







The LONDON and COUNTRY BUILDER'S  
**VADE MECUM:**  
 Or, The COMPLEAT and UNIVERSAL  
**ARCHITECT'S ASSISTANT.**

Comprehending the London and Country Prices of the different Works of

BRICKLAYERS,	GLASIERS,	PAINTERS,
MASONS,	PLUMBERS,	PAVIOURS,
CARPENTERS,	SLATERS,	CARVERS,
JOYNNERS,	PLAISTERERS,	SMITHS, &c.

Interpersed with such useful and necessary RULES and OBSERVATIONS as are of the greatest Consequence in estimating of any Building. With a great Variety of new and useful TABLES, indispensibly necessary for the more exact and expeditious casting up, or estimating any Sort of Work, viz.

- |   |   |
|---|---|
| <p>I. A Table for the reducing of Brick-Work of any Thickness to the Statute Thickness of a Brick and <math>\frac{1}{2}</math>.</p> <p>II. A Table which shew how many Bricks are sufficient to build any Piece of Brick-Work, of any Number of Feet, and Thickness.</p> <p>III. A Table of Tiling, whereby is shewn how many Tiles will cover any Roof.</p> <p>IV. Variety of Tables, which shew the proper Scantling to cut Timber to, fit for any Building, and for valuing the same, by the Foot, lineal Measure.</p> <p>V. A Table of Pavements, shewing how many Bricks, Pammants, &amp;c. will pave any Floor.</p> | <p>VI. Variety of Tables, for shewing the Value of all Sorts of Nails, Bolts, Hinges, &amp;c.</p> <p>VII. A Table of solid Measure, for measuring of Timber or Stone that is either round, square, or unequal sided, and the Content given in Feet, Inches, and Parts.</p> <p>VIII. A Table of Flat Measure, for the measuring of Board, Plank, Glas, &amp;c. and the Content given in Feet, Inches, and Parts.</p> <p>IX. A Table for the ready casting up what any Number of Feet, Yards, Squares, Rods, &amp;c. come to, at any Price by Foot, Yard, &amp;c.</p> |
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With a compleat INDEX to the Whole.

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By WILLIAM SALMON, *Author of Palladio Londinensis.*

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THE SECOND EDITION.

---

L O N D O N:

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# THE P R E F A C E.

**F**ROM the various Customs of Countries, in respect to the Charge of Workmens Wages, and the Difference in the Prices of Materials used in Building, it may seem to some People next to impossible to set the Price, or give Rules for the valuing of all sorts of Work requir'd in Building, in such a Manner, as to be of general and universal Use all over England.

But tho' this be a great Objection, it's the only one of any Weight that can be alledg'd against a Work of this Nature. And this, however, great in it's self, or may seem to be at the first View, yet if the Reader will be so good to himself, and so just to the Author, to suspend his Judgment for a while, until he hath duly observed and weighed these following Particulars, together with what Observations he'll meet with in the following Sheets, I doubt not, but he will be of another Way of thinking than at present, and those Objections which at first seem'd to him as a huge Precipice to climb over, will at the End appear a plain even Path to tread in.

First, I would have the Reader observe, that the Prices here inserted, are such as are used in London and Colchester, and to every Article, the Name of the Place where the Work is done at that Price, unless it be in some few Particulars, wherein I knew of no material Difference between them.

Second, Amongst all the various Sorts of Work required in Building, I know of none wherein the Prices of Work differ more, in different Countries, than in Bricklayers Work, and in particular, in the Article of Brick-Work; there being such vast Variety in Prices of Bricks in different Countries, as well as in the different Sorts at the same Place, according to their Goodness, all which must necessarily occasion a proportionable Difference in the Price of a Rod of Brick-Work, as well in the several Countries where the Prices differ, as in the same Place, according to the different Sorts of Bricks that the Work is done with.

To remove this Obstacle, of this Treatise's being of general Use in this Particular, I have in Page 2d and 3d, given an Estimation of the Quantity of Materials of each Sort to a Rod, with some Observations on the Occasion of the Difference in the Prices thereof, and a Table calculated to shew the Value of one Rod of Brick-Work, according to twenty different Prices of Bricks per Thousand.

But if there should be any Difference in the Workmanship, as there will in some Countries, from the various Charge of Workmens Wages, you may still know the Value of a Rod by the Table, by observing that a Trowel Man and Labourer, altho' but slow, can perform one Rod of rough Work in five Days, for which, in the Table there is allowed about 18 s. so that if the Workmens Wages come to more or less than what is allowed in the Table, it's very easy to make a suitable Allowance.

Third,



Third, The greatest Obstacle in Carpenters Work, is in fixing upon any set Price for a Square of Framing, with the Timber included, in Building of a House, Barn, Stable, &c. since the various Magnitudes of Buildings require different Scantlings of Timber, and consequently the Value of a Square of Framing must be more or less in Proportion thereto.

To remove this Obstacle, I have given the London and Colchester Prices of the Workmanship of Framing a Square, of every Part of a Building, and in Page 20 and 21, laid down infallible Rules, for finding the exact Value of the Timber therein contained, of what Magnitude soever. And tho' the Prices of the Workmanship may differ in some Countries from what is there inserted, by reason of the Difference in Workmens Wages, yet it's very easy for any Person that knows the Charge of the Workmens Wages in any Place, to make a suitable Allowance.

Upon the Whole. Altho' I have spar'd for neither Pains nor Expence to procure the best Intelligence I could, both from Authors, Surveyors, and the most able and experienc'd Workmen of several Denominations, besides my own daily Experience for many Years, in order to be as exact as the Nature of the Thing would possibly admit of, yet these Prices are not to be so absolutely rely'd on, but that there may be frequent Occasions in Practice, which may render it necessary some times to deviate from them; as for Example.

Extra Work and Materials, may require an Augmentation of both; or very bad Materials to work on, may require less for the Materials and more for the Work; or but indifferent Materials, and Work, may require a less Price of both; so that in either of these Cases, the Discretion of the Artist must determine which is necessary.

The Carriage of the Materials, and Scaffolding is excepted in all the Works herein mentioned, and therefore when they are to be included, a suitable Allowance must be made.

The whole Design of this Treatise is to instruct the Ignorant in the Prices and Method of Estimating, to remind the Known in what, thro' Want of Practice, they may have forgotten; or to inform them in such Particulars as they have never practis'd. Or,

Lastly, To assist them in estimating a Design with more Expedition; in one of which Cases it may be of some Service to the most known and skilful, and I believe I may venture to say, no Man is so perfect but what may stand in need of some Assistance; for as Astronomers truly observe, that bright Luminary, the Sun, altho' indu'd with such transcendent Lustre, as not only to out-shine, but even to obscure all other Luminaries, yet hath he some Spots.

To conclude. From a Sense of the fatal Consequences that Mistakes in printing must occasion in Works of this Nature, I have re-examin'd every Sheet from the Press, and every Number in the Tables, so that I have Reason to believe they are all correct: Yet if after all my Pains I should meet with Censure, it's but the common Fate of all Authors, and therefore I am content, since as *Cato* observes, the Best may err.



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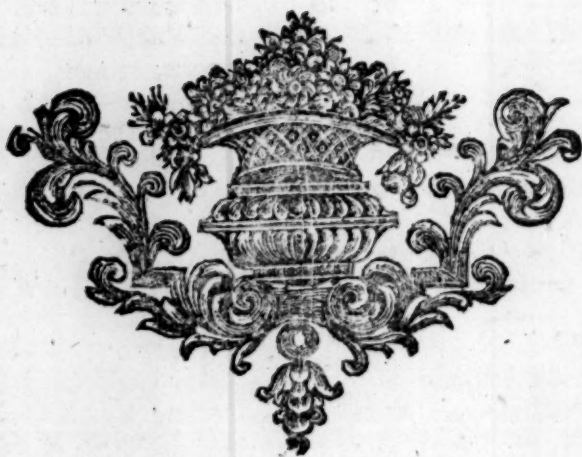
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THE COMPLEAT  
ESTIMATOR.

---

SECT. I.  
*Of BRICKLAYERS Work.*

	<i>l.</i>	<i>s.</i>	<i>d.</i>
1. Digging Foundations, per Yard, Cube, in London	0	0	5
2. Ditto, and carrying away, per Yard, Cube	0	1	8
3. Red Stock Bricks per Thousand in London	1	10	0
4. Grey Stock Bricks per Thousand in London	1	0	0
5. Place Bricks per Thousand in London	0	14	0
6. Red and Grey Bricks mix'd, per Thousand in Colchester	1	0	0
7. Cutting Bricks, for rubb'd and gauged Work, per Thousand in Colchester, from forty Shillings, to	2	10	0
8. Plain Tiles per Thousand in London, and Colchester,	1	0	0
9. Pan Tiles per Thousand in London	3	0	0
11. Ditto,			

## Of Bricklayers Work.

	<i>l.</i>	<i>s.</i>	<i>d.</i>
10. Ditto in Colchester	3	10	0
11. Dutch glas'd Pan Tiles, per Hundred in Colchester	0	10	0
12. Gutter Tiles per Hundred	0	16	0
13. Brick-Work, done with all Place-Brick in London, per Rod, or 272 Feet at the Statute Thicknefs of a Brick and half thick.	5	5	0
14. Ditto, with the Fronts fac'd with Grey Stock Bricks, per Rod	5	10	0
15. Brick Walls in Colchester, with common Bricks, at the lowest Price per Rod	6	12	0
16. Brick Fronts with rubb'd Returns exclusive of the Arches, in Colchester, per Rod, from seven Pounds, to	8	0	0

One Rod of Brick-Work at the standard Thicknefs of a Brick and half, will require 4500 Bricks, one Hundred and a Quarter of Lime, and two Load and a half of Sand.

Whereas there is a wide Difference in the Value of one Rod of Brick-Work, according to the various Customs of Countries, as in the above cited Places, *viz.* London and Colchester; it will not be amiss to make the following Observations wherein this Difference confists:

It's said above, that a Rod of Brick-Work with all Place-Bricks in London, is five Pounds five Shillings; and in Colchester, for a Rod of Brick-walling with common Bricks, will cost fix Pounds twelve Shillings: This Difference proceeds from the different Prices of the Bricks in London and at Colchester, for in the former, the Place-Bricks are sold at Fourteen Shillings per Thousand, and in the latter, the common Bricks are sold at twenty Shillings per Thousand, (as above.) Now if we consider that there are 4500 of Bricks required to a Rod, which at fourteen Shillings per Thousand, the Price of the London Place-Bricks, is but three Pounds three Shillings, whereas the same Number of the common Bricks at twenty Shillings per Thousand, as in Colchester, amounts to four Pound ten Shillings: And, if we allow the Charge of the Mortar and Workmanship, to a Rod of Brick-Work, equal at both Places, there must necessarily be the above Difference in the Charge of one Rod of Brick-Work in London, and at Colchester.

I shall here subjoin a Table which will shew the Value of one Rod of Brick Work, according to the Statute Thicknefs of one Brick and a Half, allowing 4500 Bricks to a Rod, and two Pounds two Shillings for Mortar and Workmanship, according to twenty different Prices of Bricks per Thousand.

The

# Of Bricklayers Work.

3

The T A B L E.

The Value of one Rod of Brick-Work, allowing two Pounds two Shillings for Mortar and Workmanship, and Bricks 4500, at	s.			l. s. d.
7 per Thousand		—	—	3 13 6
8 per Ditto	—		—	3 18 0
9 per Ditto	—	—	—	4 2 6
10 per Ditto	—	—	—	4 7 0
11 per Ditto	—	—	—	4 11 6
12 per Ditto	—	—	—	4 16 0
13 per Ditto	—	—	—	5 0 6
14 per Ditto	—	—	—	5 5 0
15 per Ditto	—	—	—	5 9 6
16 per Ditto	—	—	—	5 14 0
17 per Ditto	—	—	—	5 18 6
18 per Ditto	—	—	—	6 3 0
19 per Ditto	—	—	—	6 7 6
20 per Ditto	—	—	—	6 12 0
21 per Ditto	—	—	—	6 16 6
22 per Ditto	—	—	—	7 1 0
23 per Ditto	—	—	—	7 5 6
24 per Ditto	—	—	—	7 10 0
25 per Ditto	—	—	—	7 14 6
26 per Ditto	—	—	—	7 19 0

## The Use of the Table.

In order to know the Price of one Rod of Brick-work any where, you must first enquire at what Rate you can have Bricks laid in at per Thousand, and then, if the Price of the Mortar and Workmanship, be the same as above-mention'd, you have no more to do, than to seek the Price you can have the Bricks at per Thousand, in the first Column of the Table; and right against it, you have the Price of one Rod of Brick-work, as required.

## EXAMPLE I.

What's the Value of one Rod of Brick-work, supposing the Bricks to cost sixteen Shillings per Thousand? Seek for sixteen Shillings in the first Column, and right against it, you have five Pounds fourteen Shillings, the Price required.

## EXAMPLE II.

What will be the Charge of one Rod of Brick-work, with Statute Bricks, at eight Shillings and six pence per Thousand? Now because there is no such Price per Thousand for Bricks in the Table; to know the Charge of one Rod of Brick-work by the Table, in such Cases, seek for Bricks at twice the Price propos'd, and half the Price per Rod, in the Table against that Price, is the Price

## Of Bricklayers Work.

Price required. In the above Example of Bricks at eight Shillings and six Pence per Thousand, twice that Price is seventeen Shillings; and the Value of one Rod of Brick work, at seventeen Shillings per Thousand, is, five Pounds eighteen Shillings and six Pence: The Half of which is, two Pounds nineteen Shillings and three Pence. The Price or Value of one Rod of Brick-work, at eight Shillings and six Pence per Thousand for Bricks, as required.

	<i>l.</i>	<i>s.</i>	<i>d.</i>
17. Red and grey Arches, gauged, and set in Puttey, per Foot, superficial in London	0	1	4
18. Rubb'd Arches of any sort with fine red Bricks, in Colchester, per Foot, from 18 <i>d.</i> to	0	1	8
19. Workmanship only, from 10 <i>d.</i> to	0	1	0
20. Rubb'd Returns, per Foot, superficial in London	0	0	3
21. Groins cut to Arches, per Foot, running	0	0	6
22. Plain Facios rubb'd, per Foot in Colchester	0	1	1
23. Workmanship only, Ditto	0	0	8
24. Brick Cornishes, with fine rubbing Bricks, in Colchester, from 4 <i>s.</i> per Foot, Lineal Measure, to	0	5	0
25. Workmanship only, from 3 <i>s.</i> to	0	3	6
26. Under-pining in Colchester, per Foot, running, from 5 <i>d.</i> to	0	0	6
27. Workmanship only, from 1 <i>d.</i> to	0	0	1½
28. Digging and Bricking of new Wells, per Foot, the Depth only being consider'd, at Colchester	0	7	6
29. Workmanship only	0	2	6
30. Place-Bricks paving, laid flat, and dry, per Yard superficial, or nine Square Feet, in London	0	1	2
31. Ditto, in Mortar, per Yard	0	1	4
Note, That thirty-two Statute-Bricks laid flat will pave a Yard Square, and sixty-four laid Edgeways.			
32. 12 Inch Tile-paving, per Yard in London	0	3	6
33. 10 Inch Ditto, per Yard	0	3	0
34. Plain Tiling per Square, or Hundred superficial Feet, in London	1	6	0
35. Ditto, in Colchester per Square	1	8	0
36. Workmanship only, from 3 <i>s.</i> 6 <i>d.</i> to	0	4	0
37. To find all Materials, exclusive of Tiles, per Square,	0	10	0
38. Old plain Tiling ripped, per Square in London	0	14	0
39. Ditto in Colchester, according to the Goodness of the Tiles, from 14 <i>s.</i> per Square, to	0	18	0
40. Pantiling not pointed, per Square in London	0	18	0
41. Ditto pointed, per Square	1	0	0
42. Workmanship when pointed, per Square	0	1	8
In Colchester Pantiling is valued the same in every Respect, as at London			



## Of Bricklayers Work.

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	<i>l. s. d.</i>
43. Pantiling with old Pantiles, per Square	0 10 0
44. Dutch glaz'd Pantiling in Colchester, per Square	1 15 0
45. English Ditto, per Square	1 10 0

The Materials required to a Square of plain Tiling, at a fix Inch Gauge: Seven hundred and sixty Tiles, one Peck of Tile-pins, two Bushels of Lime, five Bushels of Sand, one Bundle of Laths, and between five and six Hundred of Nails; commonly one Square is accounted a Day's-work, of a Trowel-Man and Labourer.

*The following Rough-casting and Plaistering, is done by Bricklayers in Colchester.*

	<i>l. s. d.</i>
46. Common Rough-casting per Yard, Square-work and all Materials, from 1 s. to	0 1 4
47. Ditto, Workmanship only per Yard, from 5 d. to	0 0 6
48. Ditto, with Stone, Mortar, and raised Pannels, per Yard	0 2 0
49. Ditto, for Workmanship only per Yard	0 0 8
50. Ditto, with Stone Mortar, done in Imitation of Stone Work, well floated and jointed, per Yard	0 2 6
51. Ditto, Workmanship only per Yard, with lathing	0 0 8
52. Plaistering upon Brick-work with finishing Mortar, in Imitation of Stone-work, per Yard	0 1 6
53. Ditto, Workmanship only per Yard	0 0 6

Note, In all these Works, the Scaffolding is to be consider'd.

N. B. The Quantity of Lime and fine River Sand for the finishing Mortar, must be equal.

54. For Lathing and Plaistering of Inside-work with Materials, per Yard	0 0 10
55. Ditto, Workmanship only per Yard	0 0 4
56. Rendring on Brick-work with Hair-Mortar	0 0 6
57. Ditto, Workmanship only per Yard	0 0 2
58. For Lathing and Plaistering of Ceilings with Hair Mortar, per Yard	0 1 0
59. Ditto, Workmanship only per Yard	0 0 4
60. For White-washing, with Whitening and Size, Work and Materials, per Yard Square	0 0 2

Note, One Bundle of Oaken Sap-Laths, is sufficient for seven Yards of Plaistering: And one Bundle of Heart Laths for six Yards.

The

*The Explanation and Use of the following Table of Brick-Work, reduced.*

This Table, by Inspection, shews how many Rods, Quarters of Rods, Feet and Inches are contain'd in any Number of superficial Feet, from 1 Foot, to 28,000 Feet, and so on *ad infinitum*; and from half a Brick thick, to two and a half, five or ten Bricks thick.

This Table consists of three Pages, and over every Column in each Page, is written the Contents thereof: In the first Column of every Page, is to be sought the Number of superficial Feet to be reduced.

E X A M P L E I.

Suppose a Piece of Brick-Work fifty Feet long, and eight Feet high, and two Bricks and a half thick; what is the reduced Content thereof?

First, Multiply fifty Foot the Length, by eight Foot the Height, and the Product is 400 Feet.

Secondly, Seek in the first Column of the Table for 400 Feet, which you will find about the Middle of the third Page thereof, right against which, under two Bricks and a Half, is 2, 1, 54, 8, *viz.* 2 Rods, 1 Quarter of a Rod, 54 Feet, and 8 Inches; the true reduced Content required.

Note, The Letters, r. q. f. i. on the Top of every Column, stands for Rods, Quarters of Rods, Feet, and Inches; and the Figures under them, are of the same Denomination.

E X A M P L E II.

What is the Content of a Piece of Brick-Work, whose Superficies is 397 Feet, and Thickness half a Brick?

Now as the superficial Content given, *viz.* 397, cannot be found in the Table at once, you must in this, and the like Case, take it out at twice, or thrice, or as often as the Case requires, until you have the Whole thus:

	r.	q.	f.	i.
300 Feet, at half a Brick thick, is	0	1	32	0
97 at Ditto	0	0	32	4
397 Feet, at half a Brick thick, is,	0	1	64	4

That is, 397 Feet, at half a Brick thick, is one Quarter of a Rod, 64 Feet, 4 Inches.

Of

# *A Table of Brick-Work reduced.*

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Square Feet.	$\frac{1}{2}$ Brick.			1 Brick.			1 Brick $\frac{1}{2}$ .			2 Bricks.			2 Bricks $\frac{1}{2}$ .		
	r.	q.	i.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.
1	0	4	8	0	8			1	0			1	4	8	
2	0	8		1	4			2	0			2	8		
3	1	0		2	0			3	0			4	0		
4	1	4		2	8			4	0			5	4		
5	1	8		3	4			5	0			6	8		
6	2	0		4	0			6	0			8	0		
7	2	4		4	8			7	0			9	4		
8	2	8		5	4			8	0			10	8		
9	3	0		6	0			9	0			12	0		
10	3	4		6	8			10	0			13	4		
11	3	8		7	4			11	0			14	8		
12	4	0		8	0			12	0			16	0		
13	4	4		8	8			13	0			17	4		
14	4	8		9	4			14	0			18	8		
15	5	0		10	0			15	0			20	0		
16	5	4		10	8			16	0			21	4		
17	5	8		11	4			17	0			22	8		
18	6	0		12	0			18	0			24	0		
19	6	4		12	8			19	0			25	4		
20	6	8		13	4			20	0			26	8		
21	7	0		14	0			21	0			28	0		
22	7	4		14	8			22	0			29	4		
23	7	8		15	4			23	0			30	8		
24	8	0		16	0			24	0			32	0		
25	8	4		16	8			25	0			33	4		
26	8	8		17	4			26	0			34	8		
27	9	0		18	0			27	0			36	0		
28	9	4		18	8			28	0			37	4		
29	9	8		19	4			29	0			38	8		
30	10	0		20	0			30	0			40	0		
31	10	4		20	8			31	0			41	4		
32	10	8		21	4			32	0			42	8		
33	11	0		22	0			33	0			44	0		
34	11	4		22	8			34	0			45	4		
35	11	8		23	4			35	0			46	8		
36	12	0		24	0			36	0			48	0		
37	12	4		24	8			37	0			49	4		
38	12	8		25	4			38	0			50	8		
39	13	0		26	0			39	0			52	0		
40	13	4		26	8			40	0			53	4		
41	13	8		27	4			41	0			54	8		
42	14	0		28	0			42	0			56	0		
43	14	4		28	8			43	0			57	4		
44	14	8		29	4			44	0			58	8		
45	15	0		30	0			45	0			60	0		

*A Table of Brick-Work reduced.*

Square Feet.	$\frac{1}{2}$ Brick.				1 Brick.				1 Brick $\frac{1}{2}$ .				2 Bricks.				2 Bricks $\frac{1}{2}$ .				
	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.	
46		15		4		30		8		46		0		1	61		4		1	8	8
47		15		8		31		4		47		0		1	62		8		1	10	4
48		16		0		32		0		48		0		1	64		0		1	12	0
49		16		4		32		8		49		0		1	65		4		1	13	8
50		16		8		33		4		50		0		1	66		8		1	15	4
51		17		0		34		0		51		0		1	0		0		1	17	0
52		17		4		34		8		52		0		1	1		4		1	18	8
53		17		8		35		4		53		0		1	2		8		1	20	4
54		18		0		36		0		54		0		1	4		0		1	22	0
55		18		4		36		8		55		0		1	5		4		1	23	8
56		18		8		37		4		56		0		1	6		8		1	25	4
57		19		0		38		0		57		0		1	8		0		1	27	0
58		19		4		38		8		58		0		1	9		4		1	28	8
59		19		8		39		4		59		0		1	10		8		1	30	4
60		20		0		40		0		60		0		1	12		0		1	32	0
61		20		4		40		8		61		0		1	13		4		1	33	8
62		20		8		41		4		62		0		1	14		8		1	35	4
63		21		0		42		0		63		0		1	16		0		1	37	0
64		21		4		42		8		64		0		1	17		4		1	38	8
65		21		8		43		4		65		0		1	18		8		1	40	4
66		22		0		44		0		66		0		1	20		0		1	42	0
67		22		4		44		8		67		0		1	21		4		1	43	8
68		22		8		45		5	1	0		0		1	22		8		1	45	4
69		23		0		46		0	1	1		0		1	24		0		1	47	0
70		23		4		46		8	1	2		0		1	25		4		1	48	8
71		23		8		47		4	1	3		0		1	26		8		1	50	4
72		24		0		48		0	1	4		0		1	28		0		1	52	0
73		24		4		48		8	1	5		0		1	29		4		1	53	8
74		24		8		49		4	1	6		0		1	30		8		1	55	4
75		25		0		50		0	1	7		0		1	32		0		1	47	0
76		25		4		50		8	1	8		0		1	33		4		1	58	8
77		25		8		51		4	1	9		0		1	34		8		1	60	4
78		26		0		52		0	1	10		0		1	36		0		1	62	0
79		26		4		52		8	1	11		0		1	37		4		1	63	8
80		26		8		53		4	1	12		0		1	38		8		1	65	4
81		27		0		54		0	1	13		0		1	40		0		1	67	0
82		27		4		54		8	1	14		0		1	41		4		1	0	8
83		27		8		55		4	1	15		0		1	42		8		1	2	4
84		28		0		56		0	1	16		0		1	44		0		1	4	0
85		28		4		56		8	1	17		0		1	45		4		1	5	8
86		28		8		57		4	1	18		0		1	46		8		1	7	4
87		29		0		58		0	1	19		0		1	48		0		1	9	0
88		29		4		58		8	1	20		0		1	49		4		1	10	8
89		29		8		59		4	1	21		0		1	50		8		1	12	4
90		30		0		60		0	1	22		0		1	52		0		1	14	0



# A Table of Brick-Work reduced.

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Square	$\frac{1}{2}$ Brick.				1 Brick.				1 Brick $\frac{1}{2}$ .				2 Bricks.				2 Bricks $\frac{1}{2}$ .							
Feet.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.				
91			30	4			60	8			1	23	0			1	53	4		2	15	8		
92			30	8			61	4			1	24	0			1	54	8		2	17	4		
93			31	0			62	0			1	25	0			1	56	0		2	19	0		
94			31	4			62	8			1	26	0			1	57	4		2	20	8		
95			31	8			63	4			1	27	0			1	58	8		2	22	4		
96			32	0			64	0			1	28	0			1	60	0		2	24	0		
97			32	4			64	8			1	29	0			1	61	4		2	25	8		
98			32	8			65	4			1	30	0			1	62	8		2	27	4		
99			33	0			66	0			1	31	0			1	64	0		2	29	0		
100			33	4			66	8			1	32	0			1	65	4		2	30	8		
200			66	8		1	65	4			2	64	0			3	62	8		1	0	61	4	
300	1		32	0		2	64	0		1	0	28	0		1	1	60	0		1	3	24	0	
400	1		65	4		3	62	8		1	1	60	0		1	3	37	4		2	1	54	8	
500	2		30	8		1	0	61	4		1	3	24	0		2	1	54	8		3	0	17	4
600	2		64	0		1	1	60	0		2	0	56	0		2	3	52	0		3	3	48	0
700	3		29	4		1	2	58	8		2	2	20	0		3	1	49	4		4	1	10	8
800	3		62	8		1	3	57	4		2	3	52	0		3	3	40	8		4	3	41	4
900	1	0	28	0		2	0	56	0		3	1	16	0		4	1	44	0		5	2	4	0
1000	1	0	61	4		2	1	54	8		3	2	48	0		4	3	41	4		6	0	34	8
2000	2	1	54	8		4	3	41	4		7	1	28	0		9	3	14	8		12	1	1	4
3000	3	2	48	0		7	1	28	0		11	0	8	0		14	2	56	0		18	1	36	0
4000	4	3	41	4		9	3	14	8		14	2	55	0		19	2	29	4		24	2	2	8
5000	6	0	34	8		12	1	1	4		18	1	36	0		24	2	2	8		30	2	37	4
6000	7	1	28	0		14	2	56	0		22	0	16	0		29	1	44	0		36	3	4	0
7000	8	2	21	4		17	0	42	8		25	2	64	0		34	1	17	4		42	3	38	8
8000	9	3	14	8		19	2	29	4		29	1	44	0		39	0	58	8		49	0	5	4
9000	11	0	8	0		22	0	16	0		33	0	24	0		44	0	32	0		55	0	40	0
10000	12	1	1	4		24	2	2	8		36	3	4	0		49	0	5	4		61	1	6	8
11000	13	1	62	8		26	3	57	4		40	1	52	0		53	3	46	8		67	1	41	4
12000	14	2	56	0		29	1	44	0		44	0	32	0		58	3	20	0		73	2	8	0
13000	15	3	49	4		32	3	30	8		47	3	12	0		63	2	61	4		79	2	42	8
14000	17	0	42	8		34	1	17	4		51	1	60	0		68	2	34	8		85	3	9	4
15000	18	1	36	0		36	3	4	0		55	0	40	0		73	2	8	0		91	3	44	0
16000	19	2	29	4		39	0	58	8		58	3	20	0		78	1	49	4		98	0	10	8
17000	20	3	22	8		41	2	45	4		62	2	0	0		83	1	22	8		104	0	45	4
18000	22	0	16	0		44	0	32	0		66	0	48	0		88	0	64	0		110	1	12	0
19000	23	1	9	4		46	2	18	8		69	3	28	0		93	0	37	4		116	1	46	8
20000	24	2	2	8		49	0	5	4		73	2	8	0		98	0	10	8		122	2	13	4
21000	25	2	64	4		51	1	60	0		77	0	56	0		102	3	52	0		128	2	48	0
22000	26	3	57	4		54	3	46	8		80	3	36	0		107	3	25	4		134	3	14	8
23000	28	0	50	8		56	1	33	4		84	2	16	0		112	2	66	8		140	3	49	4
24000	29	1	44	0		58	3	20	0		88	0	64	0		117	2	40	0		147	0	16	0
25000	30	2	37	4		61	1	6	8		91	3	44	0		122	2	12	4		153	0	50	8
26000	31	3	30	8		63	2	61	4		95	2	24	0		127	1	54	8		159	1	17	4
27000	33	0	24	0		66	0	48	0		99	1	4	0		132	1	28	0		165	1	52	0

## Of Bricklayers Work.

## EXAMPLE III.

What is the reduced Content of a Piece of Brick-Work whose Superficies is 22,720 Feet, and the Thickness two Bricks?

	r.	q.	f.	i.
22,000 Feet, at two Bricks thick, is	107	3	25	4
700 Feet, at Ditto,	3	1	49	4
20 Feet, at Ditto,	0	0	26	8
<hr/>				
22,720 Feet, at two Bricks thick, is	111	1	33	4

N. B. A Statute Square Rod, contains 272 Feet and a Quarter; but in measuring of Brick-Work, Workmen always reject the Quarter, and divide by 272 only, whose Half is 136, and Quarter 68 Feet.

Note also, That although this Table be calculated only from Half a Brick thick, to Two and a Half, yet it may serve for any other Thickness, if you make Use of it in the following Manner, *viz.*

For three Bricks thick, take twice the Product of one and a Half; for three Bricks and a Half thick, take the Product of two and one and one Half, and add together; for four Bricks thick, take twice two Bricks; and so in like Manner for any Thickness required.

## EXAMPLE IV.

How many Rod of Brick-work is contained in 600 superficial Feet, at three Bricks and a half thick?

	r.	q.	f.	i.
600 Feet, at one Brick and a half thick, is	2	0	56	0
Ditto, at two Bricks thick, is	2	3	52	0
<hr/>				
600 Feet, at three Bricks and a half thick, is	5	9	40	0

## EXAMPLE V.

How many Rod are contain'd in a Piece of Brickwork, whose Superficies contain 1000 Feet, and five Bricks thick?

## Of Bricklayers Work.

11

Seek the Content of 1000 Feet, by the Table at two Bricks and a Half thick, and set down that Product twice, and add them together, and the Sum is the Content sought. Thus,

	r.	q.	f.	i.
1000 Feet, at two Bricks and a half thick, is	6	0	34	8
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
1000 Feet, at five Bricks thick, is	6	0	34	8
	12	1	1	4

### *The Explanation and Use of the Second TABLE of* BRICK WORK.

**B**Y this Table is readily shewn, how many Bricks are required to build any Piece of Brick-Work, consisting of any Number of Feet or Thickness, from one Foot to twenty-seven thousand Feet; and from half a Brick thick, to two and a half; and by the Addition only of two Numbers, to any Thickness required; and at the Rate of 4500 Bricks to a Rod, at the Statute Thickness of a Brick and a half.

This Table consists of three Pages, as the former, and the superficial Content of the Piece of Brick-Work, of which you would know how many Bricks are required to build, may be found in the first Column of every Page, right against which, under the required Thickness, as expressed on the Top of each Column in every Page, is the Number of Bricks sought for.

### EXAMPLE I.

How many Bricks will build a Brick-Wall, one Hundred Foot in length, eight Foot high, and a Brick and a half thick.

I. Multiply one hundred Feet, the given Length, by eight Foot the Height, and the Product is eight hundred Foot; which is the superficial Content of the said Wall in Feet.

II. Seek in the first Column of the Table for 800 Feet, which you will find in the third Page of the Table, against which, under one Brick and a half on the Top, is 13232, the Number of Bricks required.

## EXAMPLE II.

How many Bricks are required to build a Piece of Brick-Work 209 Foot in length, 22 Foot high, and two Bricks and a half thick?

Multiply 209 Foot by 22, and the Product will be 4598 Foot for the Superficies of the Brick-Work; then seek for 4598 in the first Column of the Table, but as that Number cannot be found at once in the Table, you must take it out at twice, or thrice, thus:

				<i>Bricks.</i>
4000 Feet, at two Bricks and a half thick, is	_____			114362
500 Feet, at Ditto	_____	_____	—	14295
98 Feet, at Ditto	_____	_____	_____	2803
<hr/>				<hr/>
4598 Feet, at two Bricks and a half thick,	_____			131460

## EXAMPLE III.

How many Bricks are required to build a Piece of Brick-Work twenty Foot long, four Foot and a half high, and four Bricks and a half thick?

If you multiply twenty by four and a half, the Product will be ninety Feet for the superficial Content; then apply to the Table, and see how many Bricks are required to build a Piece of Brick-Work of 90 Feet, at 2 Bricks thick; also, how many are required to 90 Feet, at 2 Bricks and a half thick; then add the two Sums together, and the Product is the Number of Bricks required, thus:

92 Feet, at two Bricks thick, require	_____	1985
— Ditto, at two Bricks and a half thick	_____	2583
<hr/>		<hr/>
Bricks required	_____	4568

*A Second*



*A Second Table of Brick-Work.*

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Square Feet.	$\frac{1}{2}$ Brick.	1 Brick.	1 Brick $\frac{1}{2}$ .	2 Bricks.	2 Bricks $\frac{1}{2}$ .
1	5	11	10	22	27
2	11	22	33	44	55
3	16	33	49	66	82
4	22	44	66	88	110
5	27	55	82	110	137
6	33	66	99	132	165
7	38	77	115	154	193
8	44	88	132	176	220
9	49	99	148	198	248
10	55	110	165	220	273
11	60	121	181	242	303
12	66	132	198	264	330
13	71	143	215	286	358
14	77	154	231	308	386
15	82	165	248	330	413
16	88	176	264	352	441
17	93	187	281	375	468
18	99	198	297	397	496
19	104	209	314	419	523
20	110	220	330	441	551
21	115	231	347	463	579
22	121	242	363	485	606
23	126	253	380	507	634
24	132	264	397	529	661
25	137	275	413	551	689
26	143	286	430	573	717
27	148	297	446	595	744
28	154	308	463	617	771
29	159	319	479	639	799
30	165	330	496	661	826
31	170	341	512	683	854
32	176	352	529	705	882
33	181	363	545	727	909
34	187	375	562	750	937
35	193	381	579	772	964
36	198	397	595	794	992
37	204	408	612	816	1010
38	209	419	628	838	1047
39	215	430	645	860	1075
40	220	448	661	882	1102
41	226	459	678	904	1130
42	231	470	694	926	1157
43	237	481	711	948	1185
44	242	492	727	970	1212
45	247	502	744	992	1240

*A Second Table of Brick-Work.*

Square Feet.	$\frac{1}{2}$ Brick.	1 Brick.	1 Brick $\frac{1}{2}$ .	2 Bricks.	2 Bricks $\frac{1}{2}$ .
46	252	514	701	1014	1208
47	258	525	777	1038	1295
48	263	536	794	1058	1323
49	269	547	810	1080	1350
50	274	558	827	1102	1478
51	280	569	843	1125	1505
52	285	580	860	1147	1533
53	291	591	876	1169	1561
54	296	602	893	1191	1588
55	302	613	909	1213	1616
56	307	624	926	1235	1643
57	313	635	943	1257	1671
58	318	646	959	1279	1698
59	324	657	976	1301	1726
60	329	668	992	1323	1754
61	335	679	1009	1345	1781
62	340	689	1025	1367	1809
63	346	701	1042	1389	1836
64	351	712	1058	1411	1864
65	357	723	1075	1433	1891
66	362	734	1091	1455	1919
67	368	745	1108	1477	1947
68	373	756	1124	1500	1974
69	379	768	1141	1522	2002
70	384	779	1158	1544	2029
71	390	790	1174	1566	2057
72	395	801	1191	1588	2085
73	401	812	1207	1610	2112
74	406	823	1224	1632	2140
75	412	834	1240	1654	2168
76	417	845	1257	1676	2196
77	423	856	1273	1698	2224
78	428	867	1290	1720	2252
79	434	878	1306	1742	2280
80	439	889	1323	1764	2307
81	445	900	1340	1786	2335
82	450	911	1356	1808	2362
83	456	922	1373	1830	2390
84	461	933	1389	1852	2417
85	467	944	1406	1875	2445
86	473	955	1422	1897	2473
87	478	966	1439	1919	2500
88	484	977	1455	1941	2528
89	489	988	1472	1963	2555
90	495	999	1488	1985	2583

# *A Second Table of Brick-Work.*

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Square Feet.	$\frac{1}{2}$ Brick.	1 Brick.	1 Brick $\frac{1}{2}$ .	2 Bricks.	2 Bricks $\frac{1}{2}$ .
91	500	1010	1505	2007	2610
92	506	1021	1522	2029	2638
93	511	1032	1538	2051	2666
94	517	1043	1555	2073	2693
95	522	1054	1571	2095	2721
96	528	1065	1588	2117	2748
97	533	1076	1604	2139	2776
98	538	1087	1621	2161	2803
99	543	1098	1637	2183	2831
100	549	1109	1654	2205	2859
200	1098	2219	3309	4411	5718
300	1647	3329	4962	6616	8577
400	2196	3438	6616	8822	11436
500	2746	5548	8270	11028	14295
600	3295	6658	9924	13234	17154
700	3844	7767	11578	15440	20013
800	4393	7877	13232	17646	22872
900	4942	8986	14887	19851	25731
1000	5492	10096	16541	22057	28590
2000	10984	20193	33082	44114	57181
3000	16476	30290	49623	66171	85771
4000	21968	40387	66164	88228	114362
5000	27461	50484	82705	110285	142953
6000	32953	60580	99247	132342	171543
7000	38445	70677	115788	154399	200134
8000	43937	80774	132329	176456	228725
9000	49429	90871	148870	198513	257315
10000	54922	100968	165411	220570	285906
11000	60414	111065	181952	242627	314496
12000	65906	121161	198494	264684	343087
13000	71398	131258	215035	286741	371678
14000	76890	141355	231576	308799	400268
15000	81383	151452	248117	330856	428859
16000	86875	161549	264658	352913	457450
17000	92367	171646	281199	374970	486040
18000	97859	181742	297741	397027	514631
19000	103352	191839	314282	419084	543221
20000	108845	201936	330824	441141	571812
21000	114337	212033	347365	463198	600403
22000	119829	222130	363906	485255	628993
23000	124321	232227	380447	507312	657584
24000	129813	242323	396989	529369	686175
25000	134306	252420	413530	551426	714765
26000	139798	262517	430071	573483	743356
27000	145290	272614	446612	595540	771946

A TABLE of Tiling, whereby is shewn, how many Plain or Pantiles, will cover any Number of Superficial Feet, from 1 Foot, to 5000 Feet; according to six several Gauges.

PLAIN-TILES.				PANTILES.		
Square Feet.	6 Inches Gauge.	6 Inches $\frac{1}{2}$ Gauge.	7 Inches Gauge.	11 Inches Gauge.	12 Inches Gauge.	13 Inches Gauge.
1	7	7	6	1	1 $\frac{1}{2}$	1
2	15	14	13	3	3	2 $\frac{1}{2}$
3	22	21	19	4	5	4
4	30	28	26	6	6	5
5	38	35	32	8	7 $\frac{1}{2}$	6 $\frac{1}{2}$
6	45	42	39	9	9	8
7	53	49	45	11	10 $\frac{1}{2}$	9
8	60	56	52	13	12	10 $\frac{1}{2}$
9	68	63	56	14	14	12
10	76	70	65	16	15	13 $\frac{1}{2}$
20	152	140	130	33	30	27
30	228	210	195	49	45	40
40	304	280	260	66	60	54
50	380	350	325	82	75	67
60	456	420	390	99	90	81
70	532	490	455	115	105	94
80	608	560	520	132	120	108
90	684	630	585	148	135	121
100	760	700	650	165	150	135
200	1520	1400	1300	330	300	270
300	2280	2100	1950	495	450	405
400	3040	2800	2600	660	600	540
500	3800	3500	3250	825	750	675
600	4560	4200	3900	990	900	810
700	5320	4900	4550	1155	1050	945
800	6080	5600	5200	1320	1200	1080
900	6840	6300	5850	1485	1350	1215
1000	7600	7000	6500	1650	1500	1350
2000	15200	14000	13000	3300	3000	2700
3000	22800	21000	19500	4950	4500	4050
4000	30400	28000	26000	6600	6000	5400
5000	38000	35000	32500	8250	7500	6750



*The Explanation and Use of the foregoing Table*  
of T I L I N G.

The first Column to the Left, consists of square or superficial Feet, right against which, in each of the other Columns, is contain'd the Number of Tiles required to cover so many square Feet. Those of the 6, 6  $\frac{1}{2}$  and 7 Inch Gauge, are for Plain-Tiles, and those of 11, 12, and 13 Inches Gauge, for Pan-Tiles.

Note, The Reason of the different Gauges in the Plain-Tiling, is according to the flatness, or sharpness of the Roof. Those Roofs that are true Pitch, (viz. The Rafter three fourths of the Breadth of the Building) may be lathed at a seven Inch Gauge, but those that are under Pitch, must be at the Discretion of the Bricklayer, who is the best able to judge from the Pitch of the Roof, which of the other two Gauges be the most suitable. The Gauge suitable to the Pan-Tiling, must also be determin'd by the Bricklayer, according to the flat or sharpness of the Roof; and the Size of the Tiles, some of the Tiles being made longer than others.

### E X A M P L E I.

How many Plain-Tiles at a six Inch Gauge, will cover a Roof that contains 500 Feet square?

Seek in the first Column to the Left for 500 Feet, and against it in the next Column, under six Inch Gauge, stands 3800, the Number of Tiles required. So in like Manner against 100 Feet, which is a Square of Tiling, under six Inch Gauge, you have 760; at a six Inch and a half Gauge, 700; and at a seven Inch Gauge, 750: And under Pan-Tiles in the same Line, at eleven Inch Gauge, 165; at a twelve Inch Gauge, 150; and at a thirteen Inch Gauge, 135. Tiles to a Square, or a hundred square or superficial Feet.

### E X A M P L E II.

How many Plain-Tiles, at a seven Inch Gauge, will cover 2870 Feet Square?

Now as the Number proposed, cannot be found at once in the Table, you must in this, and all such Cases, take it out at twice, or thrice, and add all their Products together, and their Sum is the Number of Tiles required. As thus,

2000 Feet,

2000 Feet, at a seven Inch Gauge, is	_____	<i>Tiles.</i> 13000
800 Feet Ditto, _____	_____	5200
70 Feet Ditto, _____	_____	455
2870 Feet, at a seven Inch Gauge, is	_____	18655

It is needless to give any more **EXAMPLES**, the above being sufficient to instruct the meanest Capacity in the Use of the Table; and therefore I shall proceed to the second Section of Masons Work.

## S E C T. II.

## Of MASONS Work.

	<i>l. s. d.</i>
1. <b>I</b> T A L I A N Marble, Black and White veined, per Foot, Cube, _____	1 0 0
2. Plain Work, on Ditto, per Foot, superficial, _____	0 3 0
3. Moulded Work, on Ditto, per Foot, superficial, _____	0 5 0
4. Slabbs of Ditto, in Chimney Pieces, at per Foot, Square, _____	0 5 0
5. Purple Marble in Slabbs, at per Foot, Square, _____	0 8 0
6. Dove Marble, at per Foot, superficial, _____	0 6 0
7. Portland Stone, measur'd when wrought, in London per Foot, Cubical Measure, _____	0 2 0
8. Ditto in Colchester, per Foot, Cube, _____	0 2 3
9. Portland Stone, streight plain Work, in London, per Foot, superficial, _____	0 1 0
10. Ditto, circular plain, per Foot, superficial, _____	0 1 2
11. Ditto, streight moulded Work, per Foot, Ditto, _____	0 1 2
12. Ditto, circular moulded Work, per Foot, superficial, _____	0 1 4
13. Bath Stone measur'd when wrought, in London, per Foot, Cube, _____	0 1 6
14. Ditto, streight plain Work, per Foot, superficial, in London, _____	0 0 5
15. Ditto, Circular Plain Work, per Foot, Ditto, _____	0 0 7
16. Ditto, streight moulded Work, per Foot, Square, _____	0 0 7
17. Ditto, Circular moulded Work, per Foot, Ditto, _____	0 0 9
18. Portland Stone Chimney-Pieces, Inch and half thick, in London, per Foot, superficial, _____	0 1 6
19. Ditto, if two Inches thick, per Foot, _____	0 2 0
20. Rygate	

# Of Masons Work.

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*l. s. d.*

20. <i>Rygate</i> Fire-Stone, Hearth and Covings, per Foot, superficial in London,	0 1 0
21. <i>Portland</i> Paving, Inch and half thick, per Foot, superficial,	0 1 4
22. Ditto, with black Marble Dotts, per Foot, superficial,	0 1 8
23. <i>Purbeck</i> Paving in random Courses, per Foot, —	0 0 7
24. Ditto, in streight Courses, per Foot, —	0 0 8
25. Old <i>Purbeck</i> Paving, squaring and laid, per Foot,	0 0 2
26. Black and White Marble Squares, per Foot, superficial,	0 2 6
27. White and vein'd Marble Slab in Chimney-Pieces, per Foot, superficial, in London,	0 5 0
28. Statuary Marble Slab, in Ditto, per Foot, —	0 6 6
29. Black and yellow Marble Slab, in Ditto, per Foot, Square,	0 7 6
30. <i>Purple</i> common, in Ditto, per Foot, superficial,	0 6 0
31. <i>Portland</i> Astragal Steps, per Foot, running Measure,	0 3 6
32. Plain, Ditto, at per Foot, running, —	0 3 0
33. <i>Purbeck</i> Steps, at per Foot, running, —	0 2 0
34. <i>Portland</i> Copeing, of about one Foot wide, three Inches one side, and one and a half the other, in Thickness, per Foot, running,	0 1 6
35. Ditto, but when larger to be cubed first, and then measured superficial plain Work.	
36. So also <i>Portland</i> Curbs for Iron Work, &c. must be cubed first, and then measured superficial plain Work.	
37. Also the Holes cut in the same for Iron, at per Hole,	0 0 2
38. Bases of Columns, Architraves, Frizes, Cornishes, &c. of Marble, are for Workmanship, per Foot, superficial,	0 5 0
39. The Shafts of Columns and Pilastres, fluting on <i>Portland</i> Stone, Work only per Foot, Facio-Work,	0 1 6
40. Carving the Capitals for the <i>Corinthian</i> and <i>Composite</i> Orders, at per Foot, Facio-Work, exclusive of the Stone, from 6 s. to,	0 7 0

Note, That in the above Articles and Prices, where there is no Mention made of the Place where the Work it done at that Rate, is because I know of no material Difference between the Prices in London, and at Colchester, in those Articles.

S E C T.

## S E C T. III.

## Of Carpenters and Joiners Work.

	<i>l.</i>	<i>s.</i>	<i>d.</i>
1. <b>F</b> OR framing the outside Carcass of a House, hewing and sawing included, Workmanship at per Square, or 100 superficial Feet, in Colchester	0	10	0
2. Ditto, exclusive of hewing and sawing, per Square	0	4	6
3. Ditto, with old Timber made streight on both Sides; per Square, Workmanship only	0	6	0
4. Framing of Floors, Work only per Square, from 4 <i>s.</i> to	0	4	6
5. Ditto, hewing and sawing included, at per Square	0	10	0
6. Partitions to frame, Work only per Square, from 3 <i>s.</i> 6 <i>d.</i> to	0	4	0
7. Ditto, hewing and sawing included, per Square, from 7 <i>s.</i> to	0	8	0
8. Roofs to frame, hewing and sawing included, per Square, according to the Scantling of the Timber, from 8 <i>s.</i> to	0	10	0
9. Ditto, exclusive of hewing and sawing, from 4 <i>s.</i> 6 <i>d.</i> to	0	5	0
10. Oak-Timber cut to any Scantlings for Building, in Colchester, per Foot, Cubical Measure	0	2	0

Note, That towards the latter End of this Section, in Table second, is shewn the Value of one Foot in length of Oak Timber, when cut to any Scantling or Size fit for Building, at the Rate of 2 *s.* per Foot, Cubical Measure; whereby the Trouble of measuring the solid Content of every Piece is spar'd.

11. Rafters, Feet and Eves-board Work, and Materials, at per Foot, running Measure	0	0	4
--	---	---	---

Note, If you would know the Value of a Square of framing in any of the above Articles, with the Timber included, the best and most infallible Way, is to have first a Draught or Plan of the whole Design, drawn on Paper, &c. and from thence to draw others of every particular Part thereof, viz. of the Form or Fashion of the Front, Back-Side and Ends, with the Number of Studs, Braces, &c. with the Length and Scantling of each particular Piece, figured thereon. Also of the framed Work of each of the Floors, shewing the Number of Joists, Trimmers for the Chimney-Ways, Stair-Ways, &c. with the Length and Scantling of the Girders,



Girders, Joists, Trimmers, &c. figured thereon: Also Draughts of the framed Work of every Partition, with the Length and Scantling of every Stud and Brace therein contained: Also a Draught of the Roof (with their Hips, if any) with the Length and Scantling of the principal and small Rafters, Hips, Collar-Beams, &c. figured in their proper Places, then by Table Second, aforesaid, if the Work is to be done in Colchester, you may infallibly proceed by these Drawings to estimate the whole Charge of the framed Work of any Timber Building, or any particular Part thereof.

By these Drawings, you'll not only be able to estimate the Expence of the Timber therein required, but also the Workmanship; for by having therein expressed the Length, Breadth, and Height of every particular Part thereof, in Feet and Inches, it will be a very easy, safe, and sure Way to calculate the exact Number of superficial Feet, Yards, or Squares, contained in the whole Building, or any particular Part thereof; and consequently the most sure and infallible Way to know the whole Charge, finishing Work and all included, both internal and external. And therefore, I would advise no Workmen to give in the Charge of erecting any Timber Building, that has not first had regard to the above-mention'd Methods, to know the Expence thereof.

It being impossible by Guess, or otherways than by this Method, even for the most experienc'd Workman to be so exact, but that he must either hurt himself, or the Master he works for; for there can be no general Rule laid down, that will hold good for the Value or Price of a Square of framing for every new Building, unless Houses were built all alike, and of the same Length, Breadth, and Height, and in every Respect the same; and the Scantlings of the Timber the same in every Particular also; for herein it is that the Difficulty lies, the various Forms and Magnitudes of Buildings, require different Scantlings of Timber, and consequently the Value of the Timber must be more or less in Proportion thereunto; and therefore it's impossible to assign or fix any Price per Square, that will hold good in general, for the valuing of the framed Work of every Timber-Building.

Having now, I think, given sufficient Reason why I did not set down any Price for the Value of a Square of Framing, with the Timber included, in any of the above-mention'd Particulars, I shall now proceed to the London Method.

*l. s. d.*

12. Framing naked Floorings with binding Joists of Oak, in London, Work only per Square, ——— ——— ——— 0 9 0  
13. Ditto

	<i>l.</i>	<i>s.</i>	<i>d.</i>
13. Ditto, of Fir, per Square. _____	0	8	0
14. Ditto, with Girders and Joists of Oak, Work per Square, _____	0	8	0
15. Ditto, with Fir, per Square, _____	0	7	0
16. Framing of single Roofs, Plates included, of Oak, Workmanship, per Square, in London _____	0	8	0
17. Ditto, with Fir, per Square _____	0	6	0
18. Ditto, framed with Purlines and Collar-Beams of Oak, at per Square, Workmanship in London _____	0	12	0
19. Ditto, of Fir, per Square _____	0	10	0
20. Oak-Timber cut to Scantlings in London, at per Foot, Cube, _____	0	2	8
21. Ditto, framed in naked Floors, &c. Work included, per Foot, Cube, _____	0	3	3
22. Ditto, in Door-Cases, and Windows, &c. plained and framed, per Foot, Cube, in London _____	0	3	10
23. Fir, framed in naked Floors, Roofing, Ceiling, quarter'd Partitions, &c. in London, per Foot, Cube, _____	0	2	0

Note, See the Tables at the latter End of this Section for valuing of Timber in the above Cases, by measuring the Length only without cubing.

24. Fir, framed in Lintels, and bon'd Timbers, &c. per Foot, Cube, in London _____	0	1	8
25. Ditto, plained and framed in Door-Cases, and Windows, &c. per Foot, Cube _____	0	2	6
26. Framing of Barns, or Stables, per Square, Workmanship only in Colchester, from 3 s. 6 d. to _____	0	4	6
27. Ditto hewing and sawing the Timber included, according to the Roughness and Scantling of the Timber, from 8 s. to _____	0	9	0
28. Whole Deal, bridg'd guttering, per Foot, superficial, in London _____	0	0	6
29. Centring Vaults, per Square, in London _____	0	10	0
30. Groin Centring, per Square, in London _____	1	0	0
31. Centring to Apertures, per Foot, Square, in London _____	0	0	4
32. Bracketting to common plaister'd Cornishes, per Foot, Square _____	0	0	4
33. Ditto to Modillions, per Foot, Square, in London _____	0	0	5
34. Cove Bracketting of Oak, at per Foot, superficial _____	0	0	6
35. Ditto, of Fir, per Foot _____	0	0	5
36. Guttering and Bearers of Oak, per Foot superficial _____	0	0	8
37. Ditto, of Fir, per Foot _____	0	0	6
38. Extra Work, in trussing of Beams, Oak, per Foot, running, in London _____	0	0	6
39. Ditto, _____			

	<i>l.</i>	<i>s.</i>	<i>d.</i>
39. Ditto, Fir at per Foot, running	0	0	4
40. Rough whole Deal, boarded Floors, clear of Sap, at per Square, in London and Colchester	1	5	0
41. Ditto, Workmanship only per Square, not plain'd	0	3	0
42. Ditto, list'd and shot clear of Sap, at per Square	1	7	0
43. Work only per Square	0	3	6
44. Folding Joint boarding, clear of Sap, at per Square	1	10	0
Workmanship only per Square	0	5	0
45. Common freight Joint, boarding clear of Sap, at	2	0	0
Work only per Square	0	7	6
46. Second best Boarding, dowl'd per Square	3	10	0
Workmanship per Square	0	12	0
47. Clean Deal Boarding, dowl'd per Square	5	0	0
Workmanship per Square	0	18	0
48. Ditto, of long Boards, 15 Foot and upwards per Square	6	0	0
49. Second best Floors taken up and relay'd, and plained over, at per Square	0	16	0
50. Boarding with rough slit Deal per Square	0	14	0
Workmanship per Square	0	2	6
51. Barn Floors to lay with two Inch Oak Plank, Joists included, at per Square in Colchester	3	10	0
Workmanship only per Square	0	6	0
Ditto, hewing and sawing included, according to the Roughness of the Timber, per Square, from 12 s. to	0	14	0
52. Barn Floors laid with two Inch double Deals, and with Oak Joists included, at per Square	2	10	0
Workmanship only per Square	0	5	0
53. Ditto, with three Inch Deals, per Square, with Joists	2	18	0
Ditto, Workmanship only per Square	0	5	6
54. Linings of Walls, Plugs and Nails included, at per Yard, Square, in London	0	1	6
Workmanship only per Yard	0	0	9
55. Ditto groov'd, tongued and plained in London, at per Foot, single	0	0	2½
56. Weather boarding, feather-edg'd, in London, at per Yard, Square, Nails included	0	1	6
Workmanship only per Yard, Square	0	0	3
57. Ditto in Colchester, per Square, the Boards plained and beaded	0	16	0
Workmanship only per Square	0	2	6
58. Rough feather'd-edg'd Deal, Weather-Boarding, at per Square, Nails included, in Colchester	0	14	6
Workmanship only	0	1	0

59. Weather-

59. Weather-Boarding with Oak Boards in Colchester, per Square, Nails included, ————	1	2	0
Workmanship only per Square ————	0	1	6
60. Ditto hewing and sawing included, according to the Roughness of the Timber, from 6 s. to ————	0	7	0

## A T A B L E,

Which shews how many Boards, at five several Gauges, ten Foot long, will compleat a Square.

Inch Gauge.	Boards.	Inches over.	
At a { 5 ————	24 ————	0	
6 ————	20 ————	0	
7 ————	17 ————	1	
8 ————	15 ————	0	
9 ————	13 ————	3	
		<i>l. s. d.</i>	
61. Whole Deal Boarding, &c. nailed against Studs plained on one Side, at per Yard, Square ————	0	2	6
Workmanship only per Yard, Square ————	0	0	10
62. Ditto plained on both Sides, at per Yard, Square ————	0	3	0
Workmanship only at per Yard ————	0	1	0
63. Ditto groov'd, tongued, ledged, or battin'd, at per Yard, single Measure ————	0	3	6
Workmanship only per Yard ————	0	1	3
64. Whole Deal and flit Deal Partitions, groov'd and plained on both Sides, per Yard, single Measure ————	0	2	0
Workmanship only per Yard ————	0	0	10
65. Ditto with two Inch Stuff, plained on one Side, at per Yard, Square ————	0	3	0
Workmanship only per Yard ————	0	1	0
66. Ditto plained on both Sides, at per Yard, single Measure ————	0	3	8
Workmanship only per Yard ————	0	1	5
67. Two Inch Planks of Oak, lifted and shot clear of Sap in London, at per Foot, Square ————	0	0	5
68. Ditto of Fir, per Foot ————	0	0	3
69. Ditto three Inch Oak Plank, at per Foot ————	0	0	7
70. Ditto of Fir, per Foot ————	0	0	4½
71. Ditto four Inch thick of Oak, per Foot ————	0	0	10
72. Ditto of Fir per Foot ————	0	0	6
73. Ashlering, or Ceiling Floors with Stuff four by three in London, at per Square ————	0	16	0



# Of Carpenters and Joiners Work.

25

l. s. d.

74. Steps of common Stairs, Strings and String-boards, and Bearers included, of Oak, at per Foot, superficial, on the Raifer and Tread	0	0	8
75. Ditto of Fir in London, per Foot	0	0	6
76. Better Sort, Ditto per Foot, running in London	0	1	3
77. Ditto of second best Boards, Strings, Bearers, and plain Brackets included, at per Foot, superficial	0	0	9
78. Ditto with clean Deals, and carved Brackets, at per Foot, superficial, from 12 d. to	0	1	6
79. Common Joisting and Boarding to Half-paces, per Foot, superficial, in London	0	0	8
80. Ditto of a better Sort, per Foot, superficial	0	0	9
81. Rails and Ballusters, two Inches Square, per Foot, run.	0	2	0
82. Ditto turn'd Newel and Cap, per Foot, running	0	2	6
83. Ditto turn'd Newel, and capp'd Square, per Foot, run.	0	3	0
84. Rails and Ballusters, three Inches Square, per Foot, run.	0	2	6
85. Ditto four Inches Square, per Foot, running	0	3	0

Note, If Circular, or Ramping, the Price must be double, or double Measure, which is the same Thing. This Rule must be observed for all circular Works in general.

86. Doors of whole Deal, ledg'd, per Foot, superficial, measured on one Side	0	0	6
87. Ditto plough'd, tongu'd, and ledg'd, per Foot, Square	0	0	7
88. Gates of whole Deal, lin'd with whole Deal, per Foot, superficial	0	0	7
89. Doors of Deal, Inch and half thick, with four Panels, Square on both Sides, per Foot Square, in London	0	0	9
90. Two Inch Deal Doors, Ditto per Foot, superficial	0	0	10
91. Two Inch Deal, six Pannel Square Doors, per Foot	0	0	10
92. Common two Pannel Doors, with a Quarter round and plain Pannel, of about six Foot high, and two Foot and a half or three Foot wide, with Casens included, at per Door, in Colchester, from 8 s. to	0	10	0
93. Ditto Workmanship only per Door, from 3 s. to	0	4	0
94. Slit Deal Doors plained, and Linings per Foot, Square, London	0	0	2½
95. Whole Deal Ditto, per Foot, Square	0	0	4
96. Whole Deal Dressers, Feet and Bearers, per Foot, Square	0	0	8
97. Two Inch Deal Dressers, with turn'd Columns and Bearers, per Foot, superficial, in London	0	1	0
98. Elm or Beach Dressers, at per Foot, Cube, in London	0	3	6
99. Two			

	<i>l.</i>	<i>s.</i>	<i>d.</i>
99. Two and a half Inch Deal Dresters, with turn'd Columns and Bearers, per Foot, superficial, in London	0	1	2
100. Ground Ceiling of Oak, the Scantling six by seven, Work and Stuff per Foot in Length, at Colchester	0	0	10
101. Workmanship only for Ditto, per Foot, from 3 <i>d.</i> to	0	0	4
102. Whole Deal Coolers for Brewing, at per Foot, superficial, in Colchester	0	1	0
103. Squares for Ditto, with two Inch Oaken Plank, Work and all Materials, in Colchester, per Foot, Cube	0	1	6
104. Ditto with three Inch Oaken Plank, per Foot, Cube	0	2	6
105. Ditto with three Inch double Deals, per Foot, Cube	0	1	6
106. Square Deal Wainscoting, per Yard, sup. in London	0	2	6
107. Quarter round, &c. Deal Wainscoting flat Pannel at per Yard, Square	0	3	0
108. Ditto the Pannels raised Square, per Yard	0	3	6
109. Ditto the Pannels raised with a Bead, per Yard	0	3	10
110. Deal streight Mouldings, per Foot, superficial, in London	0	1	0
111. Deal Modillion Cornishes, per Foot, Square, in London and Colchester	0	1	6
112. Ditto Workmanship per Foot, Square	0	0	10
113. Plain whole Deal Cornishes, for outside Work, at per Foot	0	0	9
114. Dentil Cornishes, per Foot, superficial, with Deal	0	1	6
115. Workmanship only per Foot for Ditto	0	1	0
116. Deal Dorick Entablatures, with proper Ornaments, per Foot, superficial, in London	0	2	0
117. Sashes of Deal, Inch and half thick, at per Foot, Square, in London and Colchester	0	0	7
118. Ditto with Deals, cas'd Frames, Oak Soils, Pulleys, &c. per Foot, superficial	0	1	0
119. One and a half Inch right Wainscot Sashes compleat, in London, at per Foot, Square	0	0	11
120. Ditto with Deal cas'd Frames, Wainscot, Pulley Pieces, and Oak Soils, per Foot, superficial	0	1	2
121. Ditto with right Wainscot Frames, per Foot, Square	0	1	4
122. Two Inch right Wainscot Sashes all compleat, in London, at per Foot, Square	0	1	2
123. Ditto with Deal cas'd Frames, Wainscot, Pulley Pieces, and Oak Soils, per Foot, superficial	0	1	8
124. Ditto with right Wainscot Frames, per Foot, superf.	0	2	0
125. Girt and Lutheran Windows made of Oak, the Stuff three by four, in Colchester, at per Foot, superficial	0	0	6
126. Ditto of Fir, per Foot	0	0	4

# Of Carpenters and Joyners Work.

27

	<i>l.</i>	<i>s.</i>	<i>d.</i>
127. Workmanship only from 1 <i>d.</i> $\frac{1}{2}$ per Foot, to	0	0	2
128. Four Foot cleft Pale Fencing, with ten Foot Rails when twenty or thirty Rod, according to the Nature of the Soil, from 8 <i>s.</i> 6 <i>d.</i> per Rod, to	0	9	0
129. Ditto Workmanship according to the Soil it's set in per Rod, from 2 <i>s.</i> to	0	2	6
130. Ditto if but two or three Rod it can't be done for less than	0	10	9
131. Five Foot cleft Pale Fencing, with nine Foot Rails and three Rails in a Loop, if twenty or thirty Rod, according to the Soil where it is to stand, from 12 <i>s.</i> per Rod, to	0	12	6
132. Ditto if but two or three Rod it's worth from 13 <i>s.</i> per Rod, to	0	13	6
133. Ditto Workmanship only from 2 <i>s.</i> 6 <i>d.</i> per Rod, to	0	3	0
134. Park Paling with cleft Pales, per Rod, from 12 <i>s.</i> to	0	14	0
135. Workmanship for Ditto, including hewing and riving, per Rod, in Colchester, from 2 <i>s.</i> 6 <i>d.</i> to	0	3	0
136. Ditto with three Rails in a Loap, from 16 <i>s.</i> per Rod to Work only for Ditto, from 3 <i>s.</i> 6 <i>d.</i> per Rod, to	0	18	0
137. Ditto with sawn Pales per Rod, from 20 <i>s.</i> to	0	4	0
138. Work, hewing and sawing included per Rod, from 7 <i>s.</i> to	1	4	0
139. Pold-Gates, cleft, making, setting up the Posts, and hanging the Gate, Workmanship only per Gate	0	8	0
140. Ditto Work and Stuff per Gate, Posts included	0	4	0
141. Ditto sawed, with Posts, making, hanging, &c. from 15 <i>s.</i> per Gate, to	0	12	0
142. Ditto Workmanship only per Gate, from 6 <i>s.</i> to	1	0	0
143. For boarded Fencing with feather-edg'd slit Deal, rough from the Saw, six or seven Foot high, from 18 <i>s.</i> per Rod, to	0	6	6
144. Work only per Rod, from 3 <i>s.</i> 6 <i>d.</i> to	1	0	0
145. Ditto plained and beaded, at per Rod, from 1 <i>l.</i> 1 <i>s.</i> to	0	4	0
146. Ditto Workmanship only at per Rod, from 4 <i>s.</i> to	1	2	0
147. Ditto the Boards of Oak plained and beaded, at per Rod	0	4	6
148. Workmanship only from 5 <i>s.</i> to	1	10	0
149. Pallisadoing Posts, six Inches Square, upper Rails three and a half by four, the lower Rails six by three, Pales three by one, the Length of the Pales about four Foot and a half, the Posts to stand about six Foot above Ground, so as to admit of about eighteen Inches of Underpinning under the lower Rail, the Stuff to be all of Oak, Carpenters Work and Stuff only per Foot, Lineal	0	5	6
150. Ditto the Pales of Fir, per Foot	0	2	6
Ditto Workmanship only per Foot, running	0	2	3
D 2	0	1	0
151. Ditto			

	<i>l.</i>	<i>s.</i>	<i>d.</i>
151. Ditto with Inch and half Square Pales, of Oak, per Foot	0	3	0
152. Ditto the Pales of Fir, per Foot	0	2	6
153. Ditto Workmanship only per Foot, running from 16 <i>d.</i> to	0	1	6

Note, Both in the flat and square Paling, the Pales are to be mortised through the Rails.

154. Pallisado Gates, the framed Work of two Inch Stuff of Oak, with flat or square Pales, per Foot, superficial, from 9 <i>d.</i> to	0	0	10
155. Workmanship only from 3 <i>d.</i> per Foot, to	0	0	4
156. Ditto with three Inch Stuff of Oak, per Foot, sup. Workmanship from 5 <i>d.</i> per Foot, to	0	1	0
	0	0	6

N.B. In any of the above Articles where there is any Carriage of the Materials required, it must be allow'd for.

I shall next proceed to give some useful Tables of the proper Scantlings, to cut Timber to, fit for any Building, and then shall add others, which will shew the Value of one Foot in Length, of any Piece of Timber, when squared and cut to any Scantling fit for Building, according to several Prices per Foot, Cubical; whereby the Value of any Piece of Timber will be readily found, without measuring the solid Content thereof.

And first, of the proper Scantlings as laid down by Mr. Smith and Mr. Price in their Treatises on Carpentry.

## *I. Of principal Posts by Mr. Francis Price.*

### *I. For small Buildings.*

Fir Posts, 8 Feet in Height, 4 Inches Square.  
 Ditto — 10 Feet ditto, — 5 Inches ditto.  
 Ditto — 12 Feet ditto, — 6 Inches ditto.  
 Oak Posts of 10 Feet in Height, 6 Inches Square.  
 Ditto — 12 Feet ditto, — 8 Inches ditto.  
 Ditto — 14 Feet ditto, — 10 Inches ditto.

### *II. For large Buildings.*

Fir Posts of 8 Feet in Height, 5 Inches Square.  
 Ditto — 12 Feet ditto, — 8 Inches ditto.  
 Ditto — 16 Feet ditto, — 10 Inches ditto.

Oak



Oak Posts of 8 Feet in Height, 5 Inches Square.

Ditto — 21 Feet ditto, — 12 Inches ditto.

Ditto — 16 Feet ditto, — 16 Inches ditto.

*The Scantling of Girders, by Mr. SMITH.*

	Feet.		Inches.		Inches.
If the Length of a Fir Girder be	10	then its Scantlings must be	8	by	10
	12		8 $\frac{1}{2}$		10
	14		9		10 $\frac{1}{4}$
	16		9 $\frac{1}{2}$		10 $\frac{1}{2}$
	18		10		11
	20		11		12
	22		11 $\frac{1}{4}$		13
			12		14

*By Mr. FRANCIS PRICE.*

	Feet.				
If a Girder of Fir in a small Building be	16	in Length, its Scant- ling must be	8	by	11
	20		10		12 $\frac{1}{2}$
	24		12		14

But if of Oak, then the Scantling must be  $\left\{ \begin{matrix} 10 \\ 12 \\ 14 \end{matrix} \right\}$  by  $\left\{ \begin{matrix} 13 \\ 14 \\ 15 \end{matrix} \right\}$  Inches.

*In large Buildings.*

A Fir Girder  $\left\{ \begin{matrix} 16 \\ 20 \\ 24 \end{matrix} \right\}$  Foot in Length  $\left\{ \begin{matrix} 9 \frac{1}{2} \\ 12 \\ 13 \frac{1}{2} \end{matrix} \right\}$  by  $\left\{ \begin{matrix} 13 \\ 14 \\ 15 \end{matrix} \right\}$  Inches.

A Girder of Oak ditto  $\left\{ \begin{matrix} 16 \\ 20 \\ 24 \end{matrix} \right\}$  Foot in Length  $\left\{ \begin{matrix} 12 \\ 15 \\ 18 \end{matrix} \right\}$  by  $\left\{ \begin{matrix} 14 \\ 15 \\ 16 \end{matrix} \right\}$  Inches.

*The Scantling of common and trimming Joists, by Mr. SMITH.*

	Feet.		Inches.		Inches.
Trimming Joists	5	in Length must be	7	by	3
	6		7		4
	7		7		5
	8		8		4
	9		8		5
	10		9		6

D 3

Common

	Feet.		Inches.	Inches.
Common Joists	[ 5 ]	< 9 > in Length must be	[ 7 ]	[ 2 $\frac{1}{2}$ ]
	[ 6 ]		[ 7 ]	[ 2 $\frac{1}{2}$ ]
	[ 8 ]		[ 7 ]	[ 2 $\frac{3}{4}$ ]
	[ 9 ]		[ 8 ]	[ 3 ]
	[ 10 ]		[ 8 ]	[ 3 $\frac{1}{4}$ ]
	[ 11 ]		[ 8 ]	[ 3 $\frac{1}{2}$ ]
	[ 12 ]		[ 9 ]	[ 4 ]

*The Scantling of Joists by Mr. FRANCIS PRICE.*

*I. For small Buildings.*

Fir Joists, 6 Foot long, 5 by 2 Inches and a half.  
 Ditto — 9 Foot Ditto, 6 and a half by 2 and a half.  
 Ditto — 12 Foot Ditto, 8 by 2 and a half.  
 Oak Joists 6 Foot long, 5 by 3 Inches.  
 Ditto — 9 Foot Ditto, 7 and a half by 3.  
 Ditto — 12 Foot Ditto, 10 by 3.

*II. For large Buildings.*

Fir Joists 6 Foot long, 5 by 3 Inches.  
 Ditto — 9 Foot Ditto, 7 and a half by 3 Ditto.  
 Ditto — 12 Foot Ditto, 10 by 3 Ditto.  
 Oak Joists 6 Foot long, 5 by 3 Inches.  
 Ditto — 9 Foot Ditto, 9 by 3 Ditto.  
 Ditto — 12 Foot Ditto, 12 by 3 Ditto.

*Of Bridging Joists in small Buildings.*

		Fir.		Oak.
Bridging Joists of	{ 6 } Feet bearing,	{ 4 $\frac{1}{2}$ by 2 $\frac{1}{2}$ }	Ditto	{ 4 $\frac{1}{2}$ by 3 }
	{ 8 } must have a	{ 5 $\frac{1}{2}$ by 2 $\frac{3}{4}$ }		{ 5 $\frac{1}{2}$ by 3 }
	{ 10 } Scantling	{ 6 by 3 }		{ 7 by 3 }

*Of Bridging Joists in large Buildings.*

Bridging Joists of	{ 6 } Feet bearing	{ 4 $\frac{1}{2}$ by 3 }	Ditto	{ 5 $\frac{1}{2}$ by 3 $\frac{1}{2}$ }
	{ 8 } must have a	{ 5 $\frac{1}{2}$ by 3 }		{ 6 $\frac{1}{2}$ by 3 $\frac{1}{2}$ }
	{ 10 } Scantling	{ 7 by 3 }		{ 8 by 3 $\frac{1}{2}$ }

*Scantlings*

*Scantlings for Beams, by Mr. SMITH.*

	Feet.			
If the bearing of the Beam in the Clear be	{ 12	it's Scantlings must be	{ 6 6 1 quar. 6 1 half 7 7 1 half 8 8 1 half 8 1 half 9	} by { 8 8 1 half 9 9 1 half 9 1 half 10 10 1 half 11 12
	{ 16			
	{ 20			
	{ 24			
	{ 28			
	{ 32			
	{ 36			
	{ 40			
	{ 44			

*The necessary Scantlings assign'd by Mr. PRICE, for Beams and Rafters, are as follow:*

I. *For Beams or Ties.*

First. *For small Buildings.*

	Feet.			
If the Length of a Beam of Fir be	{ 30	its Scantling must be	{ 6 9 12	} by { 7 8 1/2 11
	{ 45			
	{ 60			
				but if of { 7 10 13
				Oak, { 8 11 1/2 15

Second. *For large Buildings.*

	Feet.			
If the Length of a Beam of Fir be	{ 30	its Scantling must be	{ 7 10 13	} by { 8 11 1/2 15
	{ 45			
	{ 60			
				but if of { 8 11 14
				Oak, { 9 12 1/2 16

II. *For principal Rafters.*

First. *For small Buildings.*

	Feet.			
If the Rafter be of Fir, and its Length	{ 24	its Scantling at Top must be	{ 5 6 1/2 8	} by { 6 8 10
	{ 36			
	{ 48			
				and at { 6 8 10
				Bottom { 7 10 12

Ditto, but if of Oak at Top,	{ 7 8 9	} by { 8 9 10	} and at { 8 9 10	} Bottom, { 9 10 1/2 12
				Second.

Second. *For large Buildings.*

Feet.  
 If the Rafter  $\left\{ \begin{smallmatrix} 24 \\ 36 \\ 48 \end{smallmatrix} \right\}$  its Scantling  $\left\{ \begin{smallmatrix} 7 & 8 \\ 8 & 9 \\ 9 & 10 \end{smallmatrix} \right\}$  and at  $\left\{ \begin{smallmatrix} 8 \\ 9 & 10 \\ 10 \end{smallmatrix} \right\}$   
 be of Fir, and  $\left\{ \begin{smallmatrix} 24 \\ 36 \\ 48 \end{smallmatrix} \right\}$  at Top must be Bottom by  $\left\{ \begin{smallmatrix} 9 \\ 10 & 12 \\ 12 \end{smallmatrix} \right\}$   
 its Length.

Ditto, but if Oak at Top,  $\left\{ \begin{smallmatrix} 8 \\ 9 & 10 \\ 10 \end{smallmatrix} \right\}$  by  $\left\{ \begin{smallmatrix} 9 \\ 10 & 12 \\ 12 \end{smallmatrix} \right\}$  and at Bottom  $\left\{ \begin{smallmatrix} 9 \\ 10 & 12 \\ 12 \end{smallmatrix} \right\}$  by  $\left\{ \begin{smallmatrix} 10 \\ 12 & 14 \\ 14 \end{smallmatrix} \right\}$

III. *For small Rafters.*First, *For small Buildings.*

Feet  
 If the Rafter  $\left\{ \begin{smallmatrix} 8 \\ 10 \\ 12 \end{smallmatrix} \right\}$  then its Scant-  $\left\{ \begin{smallmatrix} 3 \text{ and a half} \\ 4 \text{ and a half} \\ 5 \text{ and a half} \end{smallmatrix} \right\}$  by  $\left\{ \begin{smallmatrix} 2 \text{ and a half} \\ 2 \text{ and a half} \\ 2 \text{ and a half} \end{smallmatrix} \right\}$   
 be of Fir, and  $\left\{ \begin{smallmatrix} 8 \\ 10 \\ 12 \end{smallmatrix} \right\}$  ling must be

But if of Oak,  $\left\{ \begin{smallmatrix} 4 \text{ and a half} \\ 5 \text{ and a half} \\ 6 \text{ and a half} \end{smallmatrix} \right\}$  by  $\left\{ \begin{smallmatrix} 3 \\ 3 \\ 3 \end{smallmatrix} \right\}$

Second. *For large Buildings.*

Feet.  
 If the Rafters  $\left\{ \begin{smallmatrix} 8 \\ 10 \\ 12 \end{smallmatrix} \right\}$  then its Scant-  $\left\{ \begin{smallmatrix} 4 \text{ and a half} \\ 5 \text{ and a half} \\ 9 \text{ and a half} \end{smallmatrix} \right\}$  by  $\left\{ \begin{smallmatrix} 3 \\ 3 \\ 3 \end{smallmatrix} \right\}$   
 be of Fir, and  $\left\{ \begin{smallmatrix} 8 \\ 10 \\ 12 \end{smallmatrix} \right\}$  ling must be

But if of Oak,  $\left\{ \begin{smallmatrix} 5 \text{ 1 half} \\ 7 \\ 9 \end{smallmatrix} \right\}$  by  $\left\{ \begin{smallmatrix} 3 \\ 3 \\ 3 \end{smallmatrix} \right\}$

## P U R L I N E S.

Purlines must be cut to a Scantling from 9 by 8, to 9 by 12 in large Buildings where they are framed into the principal Rafters; but for small common Buildings, where they are laid in the Collar-Beams, from 4 by 5, to 5 by 6.

Cells



*Cells and Over-Ways.*

Cells and Over-ways are cut to a Scantling from 8 by 9, to 9 by 6.

R A I S I N G - P L A T E S.

Raising-plates are cut to a Scantling from 8 by 5, to 9 by 6.

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FOUR TABLES.

*For the valuing of Timber or Stone, according to any Scantling or Size, that it's squar'd and cut to, fit for Building, without measuring the solid Content thereof, at the Rate of eighteen Pence, two Shillings, two Shillings and six Pence, and three Shillings per Foot, Cubical; and by Addition only, to a much greater Variety of Prices.*

*Table*

Table I. Of the Value of Timber or Stone,  
in Scantlings at 1 s. 6 d. per Foot, Cube.

Scan.	d. p.	Scant.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.
2	In.	3	In.	5	2 4	9	2 5 7	9	2 7 5	9	9 4
2	2 0 5	3	1 1	5	2 2 6	10	6 2	10	8 1	9	2 10 0
3	0 6	3	2 1 2	6	3 0	10	2 6 4	10	2 8 4	10	10 5
3	2 0 7	4	1 4	6	2 3 2	11	6 7	11	8 7	10	2 11 1
4	1 0 4	2	1 5	7	3 4	11	2 7 1	11	2 9 2	11	11 5
4	2 1 1	5	1 7	7	2 3 6	12	7 4	12	9 6	11	2 12 1
5	1 2 5	2	2 0	8	4 0	5	2 In.	7	Inc.	12	12 6
5	2 1 3	6	2 2	8	2 4 2	5	2 3 6	7	6 1	9	Inc.
6	1 4	6	2 2 3	9	4 4	6	4 1	7	2 6 4	9	10 1
6	2 1 5	7	2 5	9	2 4 6	6	2 4 3	8	7 0	9	2 10 5
7	1 6	7	2 2 6	10	5 0	7	4 6	8	2 7 3	10	11 2
7	2 1 7	8	3 0	10	2 5 2	7	2 5 1	9	7 7	10	2 11 6
8	2 0 8	2	3 1	11	5 4	8	5 4	9	2 8 2	11	12 3
8	2 2 1	9	3 3	11	2 5 6	8	2 5 6	10	8 6	11	2 12 7
9	2 2 9	2	3 4	12	6 0	9	2 6 1	10	2 9 1	12	13 4
9	2 2 3	10	3 6	4	2 Inc.	9	2 6 4	11	9 5	9	2 Inc.
10	2 4	10	2 3 7	4	2 2 4	10	2 6 7	11	2 10 0	9	2 11 2
10	2 2 5	11	4 1	5	2 6	10	2 7 1	12	10 4	10	11 7
11	2 6	11	2 4 2	5	2 3 0	11	7 4	7	2 Inc.	10	2 12 3
11	2 2 7	12	4 4	6	3 3	11	2 7 7	7	2 7 0	11	13 0
12	3	3	2 In.	6	2 3 5	12	8 1	8	7 4	11	2 13 5
2	2 In.	3	2 1 4	7	3 7	6	In.	8	2 7 7	12	14 2
2	2 0 6	4	1 6	7	2 4 1	6	4 4	9	8 3	10	Inc.
3	0 7	4	2 1 7	8	4 4	6	2 4 7	9	2 8 7	10	12 4
3	2 1 0	5	2 1	8	2 4 6	7	5 2	10	9 3	10	2 13 1
4	1 2	5	2 2 3	9	5 0	7	2 5 5	10	2 9 6	11	13 6
4	2 1 3	6	2 4	9	2 5 2	8	6 0	11	10 2	11	2 14 3
5	1 4	6	2 2 6	10	5 5	8	2 6 3	11	2 10 6	12	15 0
5	2 1 5	7	3 2	10	2 5 7	9	6 6	12	11 2	10	2 Inc.
6	1 7	7	2 3 2	11	6 1	9	2 7 1	8	Inc.	10	2 13 6
6	2 2	8	3 4	11	2 6 3	10	7 4	8	8 0	11	14 3
7	2 1	8	2 3 5	12	6 6	10	2 7 7	8	2 8 4	11	2 15 0
7	2 2 2	9	3 7	5	Inc.	11	8 2	9	9 0	12	15 6
8	2 4	9	2 4 1	5	3 1	11	2 8 5	9	2 9 4	11	Inc.
8	2 2 5	10	4 3	5	2 3 2	12	9 0	10	10	11	15 1
9	2 6	10	2 4 4	6	3 5	6	2 In.	10	2 10 4	11	2 15 6
9	2 2 7	11	4 6	6	2 3 7	7	5 5	11	11	12	16 4
10	3 1	12	5 2	7	4 2	7	2 6 0	12	12	11	2 Inc.
10	2 3 2	4	In.	7	2 4 4	8	6 4	8	2 Inc.	11	2 16 4
11	3 3	4	2 0	8	5 0	8	2 6 7	8	2 9 0	12	17 2
11	2 3 4	4	2 2 2	8	2 5 2	9	7 2	8	2 9 0		
12	3 6	4	2 2 2	9	5 5	9					

Table 2. *Of the Value of Timber or Stone, in Scantlings at 2 s. per Foot, Cubical.*

Scan.	d. p.	Scant.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.
2	In.	3	In.	5	3 2	9	2 7 7	9	2 10 2	9	12 6		
2 2	0 6	3	1 4	5	2 3 5	10	8 2	10	10 6	9	2 13 3		
3	1 0	3	2 1 6	6	4 0	10	2 8 6	10	2 11 3	10	14 1		
3 2	1 1	4	2 0	6	2 4 2	11	9 1	11	11 7	10	2 14 7		
4	1 2	4	2 2 2	7	4 5	11	2 9 4	11	2 12 3	11	15 4		
4 2	1 4	5	2 4	7	2 5 0	12	10 0	12	13 0	11	2 16 2		
5	1 5	5	2 2 6	8	5 2	5	2 Inc.	7	Inc.	12	17 0		
5 2	1 7	6	3 0	8	2 5 5	5	2 5 0	7	8 1	9	Inc.		
6	2 0	6	2 3 2	9	6 0	6	5 4	7	2 8 6	9	13 4		
6 2	2 1	7	3 4	9	2 6 2	6	2 5 7	8	9 2	9	2 14 2		
7	2 2	7	2 3 6	10	6 5	7	6 2	8	2 9 7	10	15 0		
7 2	2 4	8	4 0	10	2 7 0	7	2 6 7	9	10 4	10	2 15 6		
8	2 5	8	2 4 2	11	7 2	8	7 2	9	2 11 0	11	16 4		
8 2	2 6	9	4 4	11	2 7 5	8	2 7 6	10	11 5	11	2 17 2		
9	3 0	9	2 4 6	12	8 0	9	8 2	10	2 12 2	12	18 0		
9 2	3 1	10	5 0	4	2 Inc.	9	2 8 5	11	12 6	9	2 Inc.		
10	3 2	10	2 5 2	4	2 3 3	10	9 1	11	2 13 3	9	2 15 0		
10 2	3 4	11	5 4	5	3 0	10	2 9 5	12	14 0	10	15 6		
11	3 5	11	2 5 6	5	2 4 1	11	10 0	7	2 Inc.	10	2 16 4		
11 2	3 6	12	6 0	6	4 4	11	2 10 4	7	2 9 3	11	17 3		
12	4 0	3	2 Inc.	6	2 4 7	12	11 0	8	10 0	11	2 18 2		
2 2	In.	3	2 2 0	7	5 2	6	Inc.	8	2 10 4	12	19 0		
2 2	1 0	4	2 2 2	7	2 5 5	6	6 0	9	11 2	10	Inc.		
3	1 2	4	2 2 5	8	6 0	6	2 6 4	9	2 11 7	10	16 5		
3 2	1 3	5	2 3 2	8	2 6 3	7	7 1	10	12 4	10	2 17 4		
4	1 5	5	2 3 4	9	6 6	7	2 7 4	10	2 13 1	11	18 2		
4 2	1 7	6	2 3 6	9	2 7 1	8	8 0	11	13 6	11	2 19 1		
5	2 0	7	4 0	10	7 4	8	2 8 4	11	2 14 3	12	20 0		
5 2	2 2	7	2 4 3	10	2 7 7	9	9 0	12	15 0	10	2 Inc.		
6	2 4	8	4 5	11	8 2	9	2 9 4	8	Inc.	10	2 18 3		
6 2	2 5	8	2 4 7	11	2 8 5	10	10 0	8	2 11 2	11	19 2		
7	2 6	9	5 2	12	9 0	10	2 10 4	8	2 12 0	11	2 20 1		
7 2	3 1	9	2 5 4	5	Inc.	11	11 0	9	12 0	12	21 0		
8	3 2	10	5 6	5	4 1	11	2 11 4	9	2 12 5	11	Inc.		
8 2	3 4	10	2 6 0	5	2 4 4	12	12 0	10	13 2	11	10 0		
9	3 6	11	6 2	6	5 0	6	2 Inc.	10	2 14 0	11	2 21 0		
9 2	3 7	11	2 6 5	6	2 5 3	7	7 0	11	14 5	12	22 0		
10	4 1	12	7 0	7	5 6	7	2 8 0	12	16 0	11	2 Inc.		
10 2	4 3	4	Inc.	7	2 6 2	8	8 5	8	2 Inc.	11	2 22 0		
11	4 4	4	2 5	8	6 5	8	2 9 1	8	2 12 0	12	23 0		
11 2	4 6	4	2 3 0	8	2 7 0	9	9 6	8	2 12 0				
12	5 0	4	2 3 0	9	7 4	9	9 6						

*Table 3. Of the Value of Timber or Stone, in Scantlings at 2 s. 6 d. per Foot, Cube.*

Scan.	d. p.	Scant.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.	
2	Inc.	3	In.	5	4	1	9	2	9	5	9	2	12	0	9	15
2	2	1	0	3	1	7	5	2	4	4	10	10	2	10	2	16
3	1	1	3	2	2	1	6	5	0	10	2	10	5	10	2	17
3	2	1	3	4	2	4	6	2	5	2	11	11	1	11	2	18
4	1	5	4	2	2	6	7	5	6	11	2	11	5	11	2	19
4	2	1	6	5	3	1	7	2	6	2	12	12	4	12	2	20
5	2	0	5	2	3	3	8	6	4	5	2	Inc.	7	Inc	12	21
5	2	2	6	3	6	6	8	2	7	0	5	2	6	2	7	Inc.
6	2	4	6	2	4	0	9	7	2	6	6	6	7	2	10	7
6	2	6	7	4	2	2	9	2	7	6	6	2	7	2	8	16
7	2	7	7	2	4	4	10	8	1	7	7	7	8	2	12	1
7	2	3	0	8	4	7	10	2	8	4	7	2	8	3	9	18
8	3	2	8	2	5	2	11	9	0	8	9	0	9	2	13	1
8	2	3	4	9	5	4	11	2	9	4	8	2	9	3	10	2
9	3	6	9	2	5	7	12	10	0	9	10	0	10	2	14	4
9	2	3	7	10	6	2	4	2	Inc.	9	2	10	4	11	15	3
10	4	0	10	2	6	4	4	2	4	2	10	11	0	11	16	0
10	2	4	2	11	6	7	5	4	4	10	2	11	5	12	17	4
11	4	4	11	2	7	0	5	2	5	0	11	12	1	7	2	Inc.
11	2	4	6	12	7	4	6	5	4	11	2	12	6	7	2	11
12	5	0	3	2	In.	6	6	2	6	0	12	13	6	7	2	11
2	2	In.	3	2	2	4	7	6	3	6	Inc.	7	2	8	2	12
2	2	1	2	4	2	7	7	2	6	6	7	4	8	2	13	1
3	1	4	5	2	3	1	8	7	2	6	2	8	0	9	2	14
3	2	1	5	5	2	4	8	2	7	6	2	8	4	9	2	14
4	2	0	6	4	2	0	9	8	2	7	2	9	0	10	2	15
4	2	1	6	2	4	5	9	9	0	8	2	10	0	10	2	16
5	2	4	7	5	0	0	10	9	4	9	2	10	5	11	17	1
5	2	5	7	2	5	4	11	9	7	9	2	11	2	11	2	17
6	3	0	8	5	6	6	11	2	10	2	9	2	11	7	12	7
6	2	3	1	8	2	6	12	11	1	10	2	12	4	8	Inc.	18
7	3	3	9	2	6	3	5	Inc.	11	10	2	13	1	8	2	13
7	2	3	6	9	2	6	7	5	0	11	2	13	6	9	2	14
8	4	0	10	7	2	2	5	5	0	11	2	14	2	9	2	15
8	2	4	2	10	2	7	5	2	5	5	6	2	8	6	10	16
9	4	3	11	7	7	7	6	6	2	6	2	8	6	11	17	4
9	2	4	5	11	2	8	6	2	6	5	6	2	8	6	11	18
10	5	0	12	8	0	0	7	7	2	7	2	9	2	11	2	19
10	2	5	1	Inc.	8	1	7	2	7	5	7	2	10	0	12	20
11	5	3	4	In.	8	8	8	1	8	1	8	2	11	3	8	2
11	2	5	6	4	3	2	8	2	8	5	8	2	11	3	8	2
12	6	2	4	2	3	7	9	9	2	9	12	0	8	2	15	0



Table 4. *Of the Value of Timber or Stone, in Scantlings at 3 s. per Foot, Cubical.*

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Scan.	d.p.	Scant.	d.p.	Scantl.	d. p.	Scantl.	d.p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.
2	In.	3	Inc.	5	5 0	9	2 11 3	9	2 15 1	9	19 0		
2	2 1 1	3	2 1	5	2 5 2	10	12 2	10	16 1	9	2 20 0		
3	1 2	3	2 2 2	6	6	10	2 13 0	10	2 17 0	10	21 1		
3	2 1 3	4	3	6	2 6 2	11	13 3	11	17 3	10	2 22 1		
4	2	4	2 3 1	7	7	11	2 14 1	11	2 18 2	11	22 1		
4	2 2 1	5	3 3	7	2 7 2	12	15 0	12	19 2	11	2 23 1		
5	2 2 2	5	2 4	8	8	5	2 Inc.	7	Inc.	12	24 1		
5	2 2 3	6	4 2	8	2 8 2	5	2 7 2	7	12 1	9	25 2		
6	3 0	6	2 4 3	9	9	6	8 1	7	2 13 0	9	Inc.		
6	2 3 1	7	5 1	9	2 9 2	6	2 8 3	8	14 0	9	2 20 1		
7	3 2	7	2 5 2	10	10	7	9 2	8	2 14 3	10	21 1		
7	2 3 3	8	2 6 1	10	2 10 2	7	2 10 1	9	15 3	10	2 22 2		
8	4 0	8	2 6 3	11	11	8	11 0	9	2 16 2	11	23 2		
8	2 4 1	9	2 7 0	11	2 11 2	8	2 11 2	10	17 2	11	2 24 3		
9	4 2	9	2 7 2	12	12	9	12 1	10	2 18 1	12	25 3		
9	2 4 3	10	2 7 3	4	2 Inc.	9	2 13 0	11	19 1	9	2 27 0		
10	5 0	10	2 8 1	4	2 5	10	13 3	11	2 20 0	9	2 Inc.		
10	2 5 1	11	2 8 2	5	5 2	10	2 14 1	12	21 0	10	22 2		
11	5 2	11	2 9 0	5	2 6	11	15 0	7	2 Inc.	10	2 23 3		
11	2 5 3	12	2 9 0	6	6 3	11	2 15 3	7	2 14 0	11	24 3		
12	6 0	3	2 Inc.	6	2 7 1	12	16 2	8	15 0	11	2 26 0		
2	2 In.	3	2 3 0	7	7 3	6	Inc.	8	2 15 3	12	27 1		
2	2 1 2	4	3 2	7	2 8 1	6	9 0	9	16 3	10	Inc.		
3	1 3	4	2 3 3	8	9 0	6	2 9 3	9	2 17 3	10	25 0		
3	2 2 0	5	4 1	8	2 6 2	7	10 2	10	18 3	10	2 26 1		
4	2 2 2	5	2 4 3	9	10 0	7	2 11 1	10	2 19 2	11	27 2		
4	2 2 3	6	5 1	9	2 10 2	8	12 0	11	20 2	11	2 28 3		
5	3 0	6	2 5 2	10	11 1	8	2 12 3	11	2 21 2	12	30 0		
5	2 3 1	7	0 0	10	2 11 3	9	13 2	12	22 2	10	2 Inc.		
6	3 3	7	2 6 2	11	12 1	9	2 14 1	8	Inc.	10	2 27 2		
6	2 4 0	8	7 0	11	2 12 3	10	15 0			11	28 3		
7	4 1	8	2 7 1	12	13 2	10	2 15 3	8	16 0	11	2 30 0		
7	2 4 2	9	7 3	5	Inc.	11	16 2	8	2 17 0	12	31 1		
8	5 0	9	2 8 1	5		11	2 17 1	9	18 0				
8	2 5 1	10	8 3	5	6 1	12	18 0	9	2 19 0	11	Inc.		
9	5 2	10	2 9 0	5	2 6 3	6	2 Inc.	10	20 0	11	30 1		
9	2 5 3	11	9 2	6	7 2	6	2 10 2	11	22 0	11	2 31 2		
10	6 1	11	2 10 0	6	2 8 0	7	11 1	11	2 23 0	12	33 0		
10	2 6 2	12	10 2	7	8 3	7	2 12 0	12	24 0	11	2 Inc.		
11	6 3	4	Inc.	7	2 9 1	8	13 0	8	2 Inc.	11	2 33 0		
11	2 7 0	4		8	10 0	8	2 13 3			12	34 2		
12	7 2	4	4 0	8	2 10 2	9	14 2	8	2 18 0				
		4	2 4 2	9	11 1								

*The Explanation and Use of the Four foregoing Tables, for the valuing of Timber or Stone.*

E X P L A N A T I O N.

**A**T the Beginning of each of the Tables, betwixt two parallel Lines, stand two Inches, and between the next Parallel's, lower, stand 2 2, which signify two and a half Inches, and so on to 11 2 Inches, which two Inches, &c. is the Scantling or Thickness of the lesser Side of the Piece of Timber or Stone, and under the said parallel Lines, are four Rows or Columns of Figures; in those two Columns to the Left Hand, under Scantling, is the Breadth or Scantling of the larger Side of the Piece of Timber or Stone, to be valued, right against which, under Inches, is the Value of one Foot in Length in Pence and the Eighth-parts of a Penny, for the three first Tables, but in the fourth Table, *viz.* that of three Shillings per Foot, Cube, you have the Value thereof in Pence and Farthings.

E X A M P L E I.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is two Inches by ten and a half, at the Rate of eighteen Pence per Foot, Cube?

Seek by Table 1. for 2 Inches between parallel Lines, the Scantling of the lesser Side, and right under it, in the Left Hand Column, under Scantling, for 10 2, *viz.* ten Inches and a half, the Scantling of the other larger Side; and right against it in the next Column, under Inches stand 2 5, which is Two-pence and Five-eighths of a Penny, equal to Two-pence Half-penny, and one Eighth, or half a Farthing, the Price or Value sought.

Note, That the Scantling of the least Side of a Piece of Timber or Stone, must always be sought for first between the parallel Lines and the Scantling of the largest Side, right under it, under Scantling, as before directed.

E X A M P L E II.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is 7 Inches by 9, at the Rate of two Shillings per Foot, Cube?

By

By Table 2 seek between the parallel Lines for 7 Inches, the least Scantling, and under it for 9 Inches, the other Scantling; right against which, in the next Column, under Inches, is 10 4, *viz.* Ten-pence and Four-eighths of a Penny, the Price or Value of one Foot in Length, as required.

### EXAMPLE III.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is 10 by 12, at the Rate of two Shillings and Six-pence per Foot, Cube?

By Table 3. seek for 10 Inches between the parallel Lines, and under it for 12 Inches in the Left Hand Column; against which, under Inches, stand 25 0, *viz.* Twenty-five Pence, the Price or Value of one Foot in Length, as required.

### EXAMPLE IV.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is  $6\frac{1}{2}$  by  $9\frac{1}{2}$ , at the Rate of three Shillings per Foot, Cube?

By Table 4. between the parallel Lines, seek for 6 2, and under it, in the Left Hand Column, for 9 2, right against which, in the next Column under Inches, stands 15 1, *viz.* fifteen Pence one Farthing, the Price or Value of one Foot in Length, as required.

And here it may not be amiss to repeat again what I before observed, that the Value of the Timber or Stone by this Table, is given in Pence and Farthings, and not in Pence and the Eighths of a Penny, as in the other three.

Note, If you would know the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantlings are larger than any in the Tables, observe the following Rule, *viz.* Seek by the Table that you would value it by, the Value or Price of a Foot of Timber or Stone, whose Scantlings are each of them but equal to half the given Scantlings, and four Times that Price, is the Price sought.

### EXAMPLE V.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantlings are 16 by 20, at the Rate of three Shillings per Foot, Cube?

The



The Half of the given Scantling is 8 by 10, therefore by Table 4, seek between the parallel Lines for 8 Inches, the least Scantling, and under it, in the Left Hand Column, as before directed, for 10, against which, in the next Column under Inches, stand 20 0, viz. Twenty-pence the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is 8 by 10, and four Times twenty is eighty Pence, which is six Shillings and eight Pence, the Price or Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is 16 by 20, as required.

The same Rule will hold good in any other Case of the like Nature, in any of the Tables.

Note, These Tables may be made use of for the valuing of Timber or Stone for twice as much as they are made for, by doubling the Price set down to any Scantling, or but half as much, by taking half the Price; or they may be made use of at the following Rate per Foot, Cube, viz. at 3 s. 6 d. per Foot, at 4 s. at 4 s. 6 d. at 5 s. at 5 s. 6 d. and 6 s. per Foot, Cube, thus:

At 3 s. 6 d. per Foot, Cube, add the Price set to any Scantling in Table 1. to the Price of the same Scantling in Table 2.

At 4 s. per Foot, Cube, take twice the Price in Table 2.

At 4 s. 6 d. per Foot, Cube, add the Price in Table 1, to Table 2.

At 5 s. per Foot, Cube, take twice the Price of Table 3.

At 5 s. 6 d. per Foot, Cube, add the Price in Table 3, to Table 4.

At 6 s. per Foot, Cube, take twice the Price in Table 3.

N. B. That when you want to make use of either of these Tables for the valuing of Timber or Stone, you must be sure to make Choice of such as will be agreeable to the Custom of the Country where you want to value either of them, for in some Countries, Timber by Reason of the Length of Carriage, Workmens Wages, &c. is much dearer than in others; the same likewise may be said of Stone, for which Reason I have composed these four Tables, and given Rules how they may be made use of to a much greater Variety of Prices than what they are made for, and therefore I hope one or other of them, by observing the above Rules of their Use, will serve for the valuing of either Timber or Stone in any Place in England.

Note, Oak-Timber cut into Scantlings fit for Building, in Colchester, is valued at two Shillings per Foot, Cube, as by Table 2. and Fir framed in naked Flooring, &c. in London, at the same Price.



Oak-Timber in London, when cut to Scantlings fit for Building, is valued at 2s. 6d. and 3s. per Foot, Cube, as in Table 3d and 4th.

S E C T. IV.

Of P L U M B E R S Work.

1. **L** E A D in Sheets for Flats, Gutters, &c. Carriage included, per hundred Weight, viz. 112 lb. in London, at ———— 0 17 0
2. Ditto with Work and Nails, and Wall Hooks included, per Hundred ———— 0 18 0
3. Lead in Sheets for Flats, Gutters, &c. in Colchester, Solder and Labour included, at per Hundred ———— 1 0 0

Note, It's usual with the Plumbers to cast their Sheet-Lead of various Thicknesſes, for Guttering, laying of Flats, covering of Roofs, &c. viz. from 7 to 12 lb. the Foot Square, I ſhall therefore infer the following Table, which will readily ſhew the Value of a Foot Square of Sheet-Lead when caſt to any of the above-mentioned Thickneſſes, and according to the above Prices at London and Colcheſter, per Hundred; by which it will be very eaſy to calculate the Expence of covering any Place with Sheet-Lead of any Thickneſs, by only meaſuring the Superficies of the Place to be covered, and determining on the Thickneſs of the Lead.

The T A B L E.

lb. to Foot,		s.	d.	per Foot.	s.		d.	per Foot.																	
Lead at	{	7	in London,		{	1	3		Ditto in																
		8	at the Rate							{	1	5	Colchester,												
		9	of 18s. per											{	1	7½	at the Rate								
		10	Hundred, is															{	1	9½	of 20s. per				
		11	worth																			{	1	11½	Hundred, is
		12																							

4. Old Lead caſt and laid, per Hundred, in London 0 3 0
5. For Caſting of old Lead, and the Plumber to return the ſame Weight, per Hundred 0 4 0
6. To exchange old Lead for Sheets, per Hund. from 3s. to 0 4 0

	l.	s.	d.
7. Leaden Cisterns cast with Ornaments, Solder and all included, at per Hundred, in London, from 1 l. 1 s. ———	1	2	0
8. All Water-Pipes from three Quarters of an Inch to seven Inches Bore, Labour, and Solder included, in London, per Hundred ———	1	2	0
9. Rain Water-pipes, and Lead Pumps, at per Hundred in London ———	1	2	0

By the following Table of the Weight of the Leaden-pipes, according to their Size, and by the Price set down at Number 8, above, it will be very easy for any Gentleman to calculate the Expence of laying down of any Number of Yards of any siz'd Pipes.

## The T A B L E.

Inches.	lb.
$\left\{ \begin{array}{c} \frac{3}{4} \\ 1 \\ 1\frac{1}{3} \\ 1\frac{1}{2} \\ 1\frac{3}{4} \\ 2 \end{array} \right\}$	$\left\{ \begin{array}{c} 10 \\ 12 \\ 16 \\ 18 \\ 21 \\ 24 \end{array} \right\}$
Pipes of Bore,	weighs per Yard.

I shall now give you the Weight and Prices of Leaden-pipes of different Sizes, as was calculated for a Person of Quality, by Mr. *Stephen Savitzer*, as set down in his *System of Hydrostaticks, and Hydraulicks*, Vol. I. Page 123.

It will be to little Purpose, (says the Author) for me to urge that Pipes are dearer and cheaper, in Proportion to their Dimensions and Thicknesses, and consequently to the Price of Lead, and the Allowance in Weight that is made to every Foot or Yard: But the following is a Calculation made for a Person of Quality, by whom I had the Honour to be employ'd, and where Lead casting and all is reckoned at 22 s. per Hundred.

Inches Bore	lb. Weight.	s.	s.
To a Pipe $\left\{ \begin{array}{c} 3 \\ 2\frac{1}{2} \\ 2 \\ 1\frac{1}{2} \end{array} \right\}$	there is $\left\{ \begin{array}{c} 45 \\ 40 \\ 36 \\ 30 \end{array} \right\}$ allowed	Worth $\left\{ \begin{array}{c} 9 \\ 8 \\ 7 \\ 6 \end{array} \right\}$ from	to $\left\{ \begin{array}{c} 10 \\ 9 \\ 8 \\ 7 \end{array} \right\}$ per Yard.

The Author further observes, to the three first of the above-mentioned Pipes, that it would not be amiss to add five Pounds more to every Yard, and that these Prices are calculated when Lead is worth from twenty-two, to twenty-five Shillings per Hundred Weight, allowing for Waste.

			l.	s.	d.
10.	For soldering the Joints of Water-pipes, in London, of				
$\frac{3}{4}$ Inch Bore, per Joint	_____	_____	0	2	6
11.	_____	1 Inch Ditto	0	3	0
12.	_____	1 Inch and a half ditto	0	3	6
13.	_____	2 Inch ditto	0	4	6
14.	_____	2 Inch and a half ditto	0	5	6
15.	_____	3 Inch Bore, per Joint	0	7	0
16.	_____	3 Inch and a half ditto	0	8	6
17.	_____	4 Inch ditto	0	10	0
18.	_____	4 Inch and a half ditto	0	11	0
19.	_____	5 Inch ditto	0	12	6
20.	_____	5 $\frac{1}{2}$ Inch ditto	0	14	0
21.	_____	6 Inch ditto	0	16	0
22.	_____	6 $\frac{1}{2}$ Inch ditto	0	19	0
23.	_____	7 Inch ditto	1	1	0
24.	Safh Weights, and other Things of the like Nature, at per hundred Weight	_____	0	18	0
25.	Solder at per Pound	_____	0	0	8
26.	The customary Allowance by Plumbers for old Lead, is per Hundred	_____	0	14	0
27.	Stop Cocks at per Pound, in London	_____	0	1	3
28.	Ditto with setting on Solder, and Work included, if an Inch and a half Diameter, at per Cock	_____	0	8	6
29.	Ditto 1 $\frac{1}{4}$ Inch Diameter, ditto	_____	0	7	0
30.	Ditto 1 Inch ditto, at per Cock	_____	0	5	6
31.	Ditto $\frac{3}{4}$ Inch ditto, at per Cock	_____	0	4	6
32.	Ditto $\frac{1}{2}$ Inch ditto, at per Cock	_____	0	3	6
33.	Ball Cocks, the Ball 6 Inches Diameter, and the Cock 1 Inch, at per Cock	_____	0	12	0
34.	Ditto 5 $\frac{3}{4}$ Inches Diameter, at per Cock	_____	0	9	0
35.	Ditto 4 $\frac{1}{2}$ Inches ditto, at per Cock	_____	0	6	0
36.	Brass Cocks and Bosses, from 3 Inches, to an Inch and a Quarter Diameter, at per Pound	_____	0	1	3
37.	Brass Cocks and Bosses, with Solder setting on and Work included, if an Inch and a half Diameter, at per Cock, in London	_____	0	7	6
38.	Ditto Inch and a Quarter, at per Cock	_____	0	5	6
39.	Ditto Inch, at per Cock	_____	0	4	6
					40. Ditto

	<i>l.</i>	<i>s.</i>	<i>d.</i>
40. Ditto three Quarters, at per Cock	—	0	3 6
41. Ditto half Inch, at per Cock	—	0	3 0
42. If without Bosses, deduct from the small ones 4 <i>d.</i> the middle Size 6 <i>d.</i> and the largest 8 <i>d.</i> each.			

## S E C T. V.

*Of SLATERS Work.*

1. <b>S</b> Lating with Can Quarry Slates, per Square, or 100 superficial Feet, in London	—	1	10	0
2. Ditto in O. G. Roofs per Square	—	2	0	0
3. Ditto new ripp'd and laid, per Square	—	1	0	0

## S E C T. VI.

*Of GLASIERS Work.*

1. <b>C</b> RowN Glas in Sashes measured neat, per Foot, in London	—	0	0	11
2. Ditto the middle Bars included, per Foot, sup.	—	0	0	10
3. Sashes glazed with Crown Glafs, putted on both Sides, per Foot, in Colchester, from 12 <i>d.</i> per Foot, to	—	0	1	2
4. Crown Glafs glazing, leaded, per Foot, in London	—	0	0	8
5. Newcastle Glafs in Sashes, per Foot, superficial, in London, from 6 <i>d.</i> to	—	0	0	8
6. Ditto in Lead, per Foot, superficial	—	0	0	5
7. Sashes glazed with waved or jealous Glafs, per Foot	—	0	2	6
8. Ditto with Plate Glafs, Diamond-cut, from one to two Foot, at per Foot	—	0	5	0
9. Ditto from two, to three Foot Panes, at per Foot	—	0	5	6
10. Ditto from three to four Foot Panes, at per Foot	—	0	6	0
11. Glazing with Squares and Quarries, in Colchester, according to the Goodness of the Glafs, from 5 <i>d.</i> per Foot, to	—	0	0	8
12. Ditto for glazing with Squares, Work, Solder, and Lead only, per Foot	—	0	0	2½
13. Ditto	—			



## Of Plaisterers Work.

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	l.	s.	d.
Ditto Workmanship only per Foot	0	0	1½
13. To glase with Quarries, the Workman finding only Lead, Solder, and Work, at per Foot	0	0	3
14. Ditto Workmanship only per Foot, from 1½ to	0	0	2
15. For taking down of Quarry Glafs, scowering, foldering, banding, and setting up, from 1½ per Foot, to	0	0	2

Note, The Glasiers generally reckon that 50 lb. of turn'd Lead, is sufficient for 100 Foot of Quarry Glafs.

## S E C T. VII.

### Of P L A I S T E R E R S Work.

	l.	s.	d.
1. GREY Plaister Floors two Inches and a half thick, per Square, in London	2	5	0
2. Ditto Workmanship only per Square	1	0	0
3. Red Plaister Floors, ditto per Square	3	5	0
4. Ditto Workmanship only per Square	1	5	0
5. Stoco on Fir Lathes, in London, per Yard, Square	0	1	10
6. Ditto Workmanship only per Yard	0	0	10
7. Stoco on Oak Lathes, per Yard	0	2	1
8. Ditto Workmanship only per Yard	0	0	10
9. Stoco on Brick-walls, per Yard	0	1	5
10. Ditto Workmanship only per Yard	0	0	10
11. Floated Ceilings in London, per Yard, Square	0	1	0
12. Ditto Workmanship only per Yard	0	0	5
13. Common Ceilings not floated, per Yard	0	0	9
14. Ditto Workmanship only per Yard	0	0	3½
15. Floated Rendring, per Yard, in London	0	0	6
16. Ditto Workmanship only per Yard	0	0	2½
17. Common Rendering, per Yard	0	0	4
18. Ditto Workmanship only per Yard	0	0	1½
19. Rendering on Groins, per Yard	0	0	5
20. Workmanship only per Yard	0	0	2
21. Lime white, and Whitening of old Work, in London, per Yard	0	0	1½
22. Ditto Workmanship only per Yard	0	0	½
23. Whitening			

		<i>l.</i>	<i>s.</i>	<i>d.</i>
23.	Whitening of new Work, per Yard	—	0	0 1
24.	Ditto Workmanship only per Yard	—	0	0 0 1
25.	Inrich'd Mouldings to Pannels in Ceilings, &c. in London, per Foot, running	—	0	1 7
26.	Plain Mouldings to Cornishes, &c. per Foot	—	0	0 8
27.	Corinthian Cornishes, fully inrich'd, per Foot	—	0	1 10
28.	Ionick Ditto, per Foot	—	0	1 6
29.	Plain Ditto, per Foot	—	0	1 2
30.	Inrich'd Friezes with Oak Leaves, Acorns, &c. per Foot	—	0	1 8
31.	Large Frames on Stair-Cases, &c. fully inrich'd, per Foot	—	0	1 8
32.	Large Festoons of Fruit and Flowers, &c. per Foot	—	0	3 6

Note, For the Materials of all Ornaments, as from No. 25 downward, you may allow 2*d.* per Foot, it being of fine Stuff.

## S E C T. VIII.

## Of CARVERS Work.

		<i>l.</i>	<i>s.</i>	<i>d.</i>
1.	<b>O</b> VOLO to Deal framing, carved with Eggs, in London, per Foot, running	—	0	0 4
2.	O. G. to Deal-framing, carved with seven leav'd Grafs, per Foot, running	—	0	0 4
3.	Ovolo to framing in right Wainscot, carv'd with Eggs, per Foot, running	—	0	0 6
4.	Small O. G. to the raising of Pannels in Deal, carved with three leaved Grafs, per Foot, running	—	0	0 2
5.	Carving the Ionick Capitals, per Foot, Facio	—	0	5 0
6.	Ditto the Corinthian and Composite Capitals, at per Foot, Facio-work, about	—	0	8 0

## S E C T.

## S E C T. IX.

## Of PAINTERS Work.

	<i>l.</i>	<i>s.</i>	<i>d.</i>
1. <b>I</b> NSIDE and out-side Painting, three or four Times in Oil, in London, per Yard, from 6 <i>d.</i> to _____	0	0	8
2. Painting, second colour'd, and finish'd, per Yard	0	0	5
3. Clear coaled and finished, per Yard	0	0	4
4. Sash Frames three Times in Oil, each	0	1	0
5. Sash Squares ditto per each	0	0	1
6. Window Lights three Times in Oil, each	0	0	3
7. Casements, each	0	0	3
8. Painting with Olive Colour, at per Yard	0	0	8
9. Ditto with Prussian Blue, at per Yard	0	0	10
10. Ditto Greens, at per Yard	0	1	0
11. Modillion Cornishes, from 6 <i>d.</i> per Foot, running to	0	1	9
12. Common out-side Cornishes, if single, per Foot, runn.	0	0	2

Of the Prices of Colours as Sold at the Colour-Shops in London, and how many Square Yards each Colour will paint.

	<i>l.</i>	<i>s.</i>	<i>d.</i>
First, Primer ground in Oil, at per 112 <i>lb.</i> Weight	1	16	0
Ditto at per Pound	0	0	4
Ditto one Pound of which will paint, with Oil, twenty Square Yards.			
Second, Primer ground in Oil, at per 112 <i>lb.</i> Weight	1	16	0
Ditto at per Pound	0	0	4
Ditto one Pound of which will paint twelve Square Yards.			
Best white Lead ground in Oil, at per 112 <i>lb.</i> Weight	1	16	0
Ditto at per Pound	0	0	4
Ditto one Pound of which, with Oil, will paint eight Square Yards.			

Pearl Colour,  
Lead Colour,  
Cream Colour,  
Stone Colour,  
Wainicot or Oak, ditto,

{ at 4 *d.* and  
5 *d.* per *lb.*  
ground in  
Oil, } One Pound of which,  
with Oil, will paint  
eight Square Yards.

Chocolate Colour, } ground in } One Pound of which, with Oil, will  
 Mahogany ditto, } Oil, at 6d. } paint ten Square Yards.  
 Cedar ditto, } per lb.  
 Walnut-tree ditto, }

Gold Colour, }  
 Olive ditto, }  
 Pea ditto, }  
 Fine Sky Blue, } ground in } One Pound of which, with Oil, will  
 mix'd with Prus- } Oil, from } paint eight Square Yards.  
 sian Blue, } 8d. to 12d.  
 Orange Colour, } per lb.  
 Lemon ditto, }  
 Straw ditto, }  
 Pink ditto, }  
 Blossom ditto, }

Fine deep Green, ground in Oil, at 2 s. 6 d. per Pound, which, with Oil will paint 20 Square Yards.

Linseed Oil from 10 d. to 1 s. per Quart.

Turpentine ditto at 1 s. per Quart.

Best drying ditto at 1 s. per Quart.

Putty at 4 d. per Pound.

Double Size used by Painters for painting new Work, at 4 s. per Firkin, or 12 d. per Quart.

Single Size, at 1 s. 6 d. per Firkin, or 1 d. per Quart.

N. B. The above Prices of the Paint, &c. Oil, &c. was taken from an Advertisement of *Alexander Emerton's*, a Colourman, at the *Bell* over-against *Arundel-Street*, near *St. Clement's Church* in the *Strand, London*.

## S E C T. X.

### Of PAVIOURS Work.

	<i>l.</i>	<i>s.</i>	<i>d.</i>
1. <b>N</b> EW Flanders Brick paving, per Yard, Square, in London	0	3	6
2. Ditto Workmanship only per Yard	0	0	5
3. New <i>Purbeck</i> Square paving, four Inches thick, per Yard	0	4	6
4. Ditto			



	<i>l.</i>	<i>s.</i>	<i>d.</i>
4. Ditto Workmanship only, Gravel included, per Yard	0	0	6
5. New <i>Purbeck</i> Square paving, six Inches thick, per Yard	0	5	6
6. Ditto if of the hard blue Sort, ditto	0	6	0
7. Paving with Kentish Squares, ditto	0	4	6
8. Paving with Ragg, ditto	0	1	8
9. Ditto old Work, ditto	0	0	8
10. New Pebble Paving, fourteen Inches deep, ditto	0	3	6
11. Ditto fifteen Inches deep, ditto	0	4	0
12. Ditto from sixteen to eighteen Inches deep, ditto	0	4	6
13. New Ragg Paving or Bowlers, ditto	0	2	6
14. Paving with red Bricks, per Yard, in Colchester	0	1	0
15. Ditto Workmanship only per Yard	0	0	5
16. White Brick paving, ditto	0	1	6
17. Paving with Clinckers, ditto	0	2	4
18. Nine Inch Pammant Pavement, ditto	0	2	6
19. Free-Stone paving, with Stones of promiscuous Lengths and Breadths, ditto	0	3	0
20. White Marble, vein'd with red, &c. in Squares, per Foot	0	5	0
21. <i>Portland</i> Stone paving, fit for Halls, ditto	0	1	6
22. Paving with nine Inch Pammants, ditto	0	2	6
23. Ditto Workmanship only per Yard	0	0	6

N. B. See more of Paving at Page 19, Sect. II. at Number 21, 22, 23, 24, 25, 26.

\* \* The above Prices are calculated from the Materials, being at the following Rates; therefore when, or where they are Sold for more or less, you must make a suitable Allowance.

24. Pebbles at 20 *s.* per Ton.

25. Gravel at 2 *s.* 4 *d.* per Load.

26. Raggs at 10 *s.* per Ton.

27. Flanders Bricks at 20 *s.* per Thousand.

*A Table of Pavements, shewing how many Paving Tiles, from six to twelve Inches Square, will lay any Floor that consists of any Number of Superficial Feet, from 9 to 810 Feet; likewise how many Bricks, Lumps, or Clinckers, laid flat or edge-ways, will pave the same.*

*The Table of Pavements continued.*

Square Feet.	6 Inch Tiles.	8 Inch Tiles.	9 Inch Tiles.	10 Inch Tiles.	12 Inch Tiles.	Bricks or Lumps fl	Bricks on edge	Dutch Clinck.
9	36	21	16	13	9	32	64	90
18	72	42	32	26	18	64	128	180
27	108	63	48	39	27	96	192	270
36	144	84	64	52	36	128	256	360
45	180	105	80	65	45	160	320	450
54	216	126	96	78	54	192	384	540
63	252	147	112	91	63	224	448	630
72	288	168	128	104	72	256	512	720
81	324	189	144	117	81	288	576	810
90	360	210	160	130	90	320	640	900
99	396	231	176	143	99	352	704	990
108	432	252	192	156	108	384	768	1080
117	468	273	208	169	117	416	832	1170
126	504	294	224	182	126	448	896	1260
135	540	315	240	195	135	480	960	1350
144	576	336	256	218	144	512	1024	1440
153	612	357	272	221	153	544	1088	1530
162	648	378	288	234	162	576	1152	1620
171	684	399	304	247	171	608	1216	1710
180	720	420	320	260	180	640	1280	1800
189	756	441	336	273	189	672	1344	1890
198	792	462	352	286	198	704	1408	1980
207	828	483	368	299	207	736	1472	2070
216	864	504	384	312	216	768	1536	2160
225	900	525	400	325	225	800	1600	2250
234	936	546	416	338	234	832	1664	2340
243	972	567	432	351	243	864	1728	2430
252	1008	588	448	364	252	896	1792	2520
261	1044	609	464	377	261	928	1856	2610
270	1080	630	480	390	270	960	1920	2700
279	1116	651	496	403	279	992	1984	2790
288	1152	672	512	416	288	1024	2048	2880
297	1188	693	528	429	297	1056	2112	2970
306	1224	714	544	442	306	1088	2176	3060
315	1260	735	560	455	315	1120	2240	3150
324	1296	756	576	468	324	1152	2304	3240
333	1332	777	592	481	333	1184	2368	3330
342	1368	798	608	494	342	1216	2432	3420
351	1404	819	624	507	351	1248	2496	3510
360	1440	840	640	520	360	1280	2560	3600
369	1476	861	656	533	369	1312	2624	3690
378	1512	882	672	546	378	1344	2688	3780
387	1548	903	688	559	387	1376	2752	3870
396	1584	924	704	572	396	1408	2816	3960
405	1620	945	720	585	405	1440	2880	4050

*The Table of Pavements continued.*

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Square Feet.	Inc h Tiles.	8 Inch Tiles.	9 Inch Tiles.	10 Inch Tiles.	12 Inch Tiles.	Bricks or Lumps fl	Bricks on edge	Dutch Clinck.
414	1056	966	736	598	414	1472	2944	4140
423	1092	987	752	611	423	1504	3008	4230
432	1128	1008	768	624	432	1536	3072	4320
441	1164	1029	784	637	441	1568	3136	4410
450	1200	1050	800	650	450	1600	3200	4500
459	1236	1071	816	663	459	1632	3264	4590
468	1272	1092	832	676	468	1664	3328	4680
477	1308	1113	848	689	477	1696	3392	4770
486	1344	1134	864	702	486	1728	3456	4860
495	1380	1155	880	715	495	1760	3520	4950
504	1416	1176	896	728	504	1792	3584	5040
513	1452	1197	912	741	513	1824	3648	5130
522	1488	1218	928	754	522	1856	3712	5220
531	1524	1239	944	767	531	1888	3776	5310
540	1560	1260	960	780	540	1920	3840	5400
549	1596	1281	976	793	549	1952	3904	5490
558	1632	1302	992	806	558	1984	3968	5580
567	1668	1323	1008	819	567	2016	4032	5670
576	1704	1344	1024	832	576	2048	4096	5760
585	1740	1365	1040	845	585	2080	4160	5850
594	1776	1386	1056	858	594	2112	4224	5940
603	1812	1407	1072	871	603	2144	4288	6030
612	1848	1428	1088	884	612	2176	4352	6120
621	1884	1449	1104	897	621	2208	4416	6210
630	1920	1470	1120	910	630	2240	4480	6300
639	1956	1491	1136	923	639	2272	4544	6390
648	1992	1512	1152	936	648	2304	4608	6480
657	2028	1533	1168	949	657	2336	4672	6570
666	2064	1554	1184	962	666	2368	4736	6660
675	2100	1575	1200	975	675	2400	4800	6750
684	2136	1596	1216	988	684	2432	4864	6840
693	2172	1617	1232	1001	693	2464	4928	6930
702	2208	1638	1248	1014	702	2496	4992	7020
711	2244	1659	1264	1027	711	2528	5056	7110
720	2280	1680	1280	1040	720	2560	5120	7200
729	2316	1701	1296	1053	729	2592	5184	7290
738	2352	1722	1312	1066	738	2624	5248	7380
747	2388	1743	1328	1079	747	2656	5312	7470
756	2424	1764	1344	1092	756	2688	5376	7560
765	2460	1785	1360	1105	765	2720	5440	7650
774	2496	1806	1376	1118	774	2752	5504	7740
783	2532	1827	1392	1131	783	2784	5568	7830
792	2568	1848	1408	1144	792	2816	5632	7920
801	2604	1869	1424	1157	801	2848	5696	8010
810	2640	1890	1440	1170	810	2880	5760	8100

*An Explanation of the foregoing Table of Pavements.*

**T**HIS Table consists of two Pages, the first Column to the Left Hand is Feet, in which is to be sought the Number of Superficial Feet that any Floor consists of that is to be paved, and right against each Number, in each of the other Columns according to their Titles, is the Number of Paving Tiles, Bricks, &c. that will pave so many superficial Feet.

E X A M P L E I.

Suppose a Floor of 9 Foot wide, and 20 Foot long, how many Paving Tiles will pave the same, supposing the Floor to be paved with either of the Sorts mentioned in the Table, or with Bricks, Lumps, &c. laid flat or edge-ways?

First, Multiply 9 Foot the Breadth of the Floor, by 20 Foot the Length, and the Product will be 180 Foot, the superficial Content thereof.

Secondly, Seek in the first Column of the Table under superficial Feet for 180 Feet, right against which, across the Table, under 6 Inch Tiles is 720, under 8 Inch Tiles 420, under 9 Inch Tiles 320, under 10 Inch Tiles, 260, under 12 Inch Tiles 180, under Bricks or Lumps laid flat 640, under Bricks laid edge-ways 1280, and under Dutch Clinckers 1800; and so many are required of each Sort to lay the Floor proposed.

Note, That if the Number of superficial Feet contained in any Floor be not to be found in the Table, seek the next nearest Number that is less than the Number you look for, and note the Tiles or Bricks, &c. or whatever you require to that nearest Number, and the remaining Feet, are so many Ninths of the first Number under the same Title in the first Page.

E X A M P L E II.

Suppose a Floor 30 Foot long and 20 Foot wide, and it's requir'd to know how many Bricks or Lumps laid flat will pave the same?

Multiply



Multiply 30 by 20, and the Product is 600, the superficial Content ; and the next nearest Number in the Table that is less than 600 in the first Column, is 594, right against which, under the Title of Bricks and Lumps laid flat, is, 2112 ; then subtract 594 from 600, and the Remainder is 6, and 6 Ninths of 32, the first Number under the same Title in the first Page of the Table, is about equal to 21, the Number of Bricks more to add to 2112, which in the Whole is 2133, the Number of Bricks required ; and the same Rule is to be observed in any other Case of the like Nature.

But as some Persons may not know how to find the Value of the remaining Number, as in the above Case, I will here shew how it is to be done by giving an Example in the above Case.

### EXAMPLE III.

What's the Value of  $\frac{6}{9}$  of 32 ?

Rule. Multiply 32 by 6 the Numerator of the Fraction, and divide the Product by 9 the Denominator, and the Quotient is the Answer.

#### OPERATION.

$$\begin{array}{r} 6 \quad 32 \\ 9 \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \overline{)192} (21 \text{ Answer as above.} \\ 18 \phantom{0} \\ \hline \end{array}$$

12

9

3 The Remainder is equal to one Third of a Brick, but it's not worth regarding.

### SECT. XI.

#### Of SMITHS Work.

1. **C**himney Bars at per Pound, in London, from 3 d. to
2. Common plain Iron Railing, per Pound
3. Ditto with Pilasters, per Pound

l.	s.	d.
0	0	4
0	0	3½
0	0	4
4		Cross

	<i>l.</i>	<i>s.</i>	<i>d.</i>
4. Cross Window Bars, filed, and Work of the like Nature, per Pound	—	—	—
5. Iron Doors and Shutters, at per Pound	—	—	—
6. Ash Grates and Casements, at per Pound	—	—	—
7. All hammer'd Work, as Stays, upright Window Bars, Iron Fenders, Shutter Bars, Pump Work, Bolts, Saddle Bars, Cramps, Holdfasts, Wall-hooks, Gudgeons, &c. in London, from 3 <i>d.</i> $\frac{1}{2}$ per Pound, to	—	—	—
8. Pins, Hoops, Chains, Hooks, &c. to Stable Bails, per Pound	—	—	—
	0	0	4 $\frac{1}{2}$
	0	0	10
	0	0	7
	0	0	4
	0	0	4

I shall now proceed to the Prices of Nails, Locks and Hinges, as they are Sold by the Wholesale Smiths and Ironmongers, either to Workmen or Gentlemen, who take them in such Quantities as they are here set down (viz. some single and some in Dozens, &c.) for those Retailers or Shopkeepers who buy them of these large Dealers to sell again, have them for less than I have set down, viz. at the Retailers Price.

Nails are of many Sorts, and of several of those Sorts there are a great Variety.

The Wholesale Dealers in Nails, have found it necessary to distinguish them into General and Special; but first, of what they understand of General Nails.

Under the General Sorts of Nails, they comprehend 1. Brads, 2. Hobbs, and 3. Nails.

1. Brads are of three Denominations, viz. Bill-Brads, Plain-Brads, and Gunner-Brads.

2. Hobbs, of which there are five Denominations, viz. Clasp-Hobbs, Dye-Hobbs, Rose-Hobbs, Skidder-Hobbs, and Thick-Hobbs.

3. Nails, of which there are thirteen Varieties, viz. Deck-Nails, Flat-Head-Nails, Flat-Point-Nails, Draw-Nails, Lead-Nails, Rose-Nails, Scupper-Nails, Sharp-Nails, Middle-Nails, Square-Nails, Prigg-Nails, Spike-Nails, and Weight-Nails.

All the above Sorts of Nails, which are known by the Name of General Nails, are Sold by the Thousand, and including them all, they are from 8 *d.* to 12 *d.* per Thousand, according to their Weight, as in the following Table.

Note, A Thousand of Nails is 1200, there being 120 to the Hundred,

Table I.

Table I.

Of the Weight and Price of General Nails per Thousand.

weight Price			weight Price		
per Th.	per Th.		p. Th.	per Th.	
lb. Oz.	s. d.		lb. Oz.	s. d.	
0 2 $\frac{1}{4}$	0 8		6 8	2 8	
0 5	0 8 $\frac{1}{2}$		6 12	2 8 $\frac{1}{2}$	
0 6	0 8 $\frac{1}{2}$		7 0	2 9	
0 8	0 9		7 8	2 10 $\frac{1}{2}$	
0 9	0 9 $\frac{1}{2}$		8 0	3 0	
0 10	0 10		9 0	3 3	
0 14	0 10 $\frac{1}{2}$		10 0	3 7	
0 15	0 10 $\frac{3}{4}$		11 0	3 10	
1 0	0 11		12 0	4 1	
1 6	1 0 $\frac{1}{2}$		13 0	4 6	
1 8	1 1		14 0	4 9	
1 12	1 1 $\frac{1}{2}$		15 0	5 0	
1 14	1 2		16 0	5 3	
2 0	1 2 $\frac{1}{2}$		17 0	5 6	
2 8	1 4 $\frac{1}{2}$		18 0	5 10	
2 12	1 6		19 0	6 2	
2 14	1 6 $\frac{1}{2}$		20 0	6 5	
3 0	1 7		21 0	6 8	
3 8	1 8 $\frac{1}{2}$		22 0	6 10	
3 12	1 9 $\frac{1}{2}$		23 0	7 3	
4 0	1 10		24 0	7 6	
4 4	1 11		26 0	8 2	
4 8	2 0		28 0	8 10	
4 12	2 1		30 0	9 2	
5 0	2 2 $\frac{1}{2}$		32 0	9 6	
5 4	2 3		36 0	11 0	
5 8	2 4		40 0	12 0	
6 0	2 6				

Table II.

Of Nails, viz. Flat-pointed, strong or draw'd.

The Price per			The Price per		
Name.	Hun.W.		Name.	Hun.W.	
s. d.	l. s. d.		s. d.	l. s. d.	
2 0	1 11 0		4 0	1 9 0	
2 6	1 10 0		5 0	1 9 0	
3 4	1 9 0		6 0	1 9 0	

Weight Nails are 28 s. per Hundred Weight.

Here ends those Nails which are known by General Sorts of Nails.

Table III.

Of the Weight and Price of Special Sorts of Nails per Thousand.

weight Price			weight Price		
per Th.	per Th.		per Th.	per Th.	
lb. Oz.	s. d.		lb. Oz.	s. d.	
0 8	0 8 $\frac{1}{2}$		2 12	1 9	
0 14	0 11		2 14	1 10	
1 0	0 11 $\frac{1}{2}$		3 0	1 11	
1 12	1 3		4 0	2 4	
1 14	1 3 $\frac{1}{2}$		5 0	2 10	
2 0	1 4				

Table IV.

Of the Weight and Price of Clout-Nails and Brads per Thousand.

Weight.		Price.	
lb. Oz.		s. d.	
Clout-Nails	4 8	2	1 $\frac{1}{2}$
	7 0	2	10
Clout-Brads	9 0	3	6

Table V.

Of the Weight and Price of Dogg-Nails per Thousand.

Weight.		Price.	
per Thousand.		per Thousand.	
lb. Oz.		s. d.	
9 0		3	9
12 0		4	9
16 0		6	0

N. B. There are larger Dogg-Nails, viz. from 20 l. to 120 lb. per Thousand, and are all Sold at 4 d. and 4 d.  $\frac{1}{4}$  per Pound.

Table VI.

Jobent-Nails.

Their Weight and Price per Thousand.

Weight		Price	
per Thousand.		per Thousand.	
lb. Oz.		s. d.	
0 14		0	10 $\frac{1}{2}$
1 0		0	11 $\frac{1}{4}$
1 14		1	2 $\frac{1}{2}$
2 0		1	3
3 0		1	7

Table

Table VII.

## Round-Head-Nails.

Their Weight and Price per  
Thousand.

Weight per Th.	Price per Th.	Weight per Th.	Price per Th.
lb. Oz.	s. d.	lb. Oz.	s. d.
0 13	0 11½	5 0	2 9
1 0	1 6¾	7 0	3 3
1 10	1 3	10 0	4 4
2 0	1 4½	13 0	5 6
3 4	1 11		

Table VIII.

## Pound Nails.

Their Names and Price per Hun-  
dred Weight.

The Name.	Price per Hun. Wt.	The Name.	Price per Hun. Wt.
lb.	l. s. d.	lb.	l. s. d.
14	1 15 0	44	1 13 0
20	1 15 0	54	1 12 0
34	1 15 0		

Cart-Nails are from five to eight Inches long, and are Sold at 30 s. per hundred Weight.

Ribbing Nails are from five to ten Inches long, and are Sold at 27 s. per Hundred Weight.

Timber-Nails are from six to sixteen Inches long, and are Sold at 30 s. per Hundred Weight.

Table IX.

## Tenter-Hooks.

Their Weight and Price per  
Thousand.

Weight per Th.	Price per Th.	Weight per Th.	Price per Th.
lb. Oz.	s. d.	lb. Oz.	s. d.
1 0	1 3	10 0	4 6
1 1	8 6	19 0	7 0
3 8	2 2	40 0	16 0
5 8	3 0		

Table X.

## Glasiers Spriggs.

Their Weight and Price per  
Thousand.

Weight per Thousand.	Price per Thousand.
lb. Oz.	s. d.
0 3	0 7½
0 14	0 8
1 0	0 8¾

Table XI.

## Joiners Rivets.

Their Lengths and Price per  
Pound.

Names.	Price per Pound.
	s. d.
1 Inch	0 4
1 half Inch	0 4½
2 Inch	0 4½
3 Inch	0 4¾
4 Inch	0 4

Table XII.

## Casement and Curtain Hooks.

Their Price per Grofs, and what  
they weigh per Thousand.

	Weight per Th.	Price per Gr.
	lb. Oz.	s. d.
Casement-Hooks	53 0 2	9
	70 0 3	6
Curtain-Hooks	21 0 1	0

## Wood-Screws.

Of Wood-Screws there are thirty one Sizes, which are Sold from 1 s. 6 d. to 36 s. per Grofs.

Table XIII.

I-L Hinges, the best Sort, their  
Length and Price per Pair.

Size.	Price per Pair.
	s. d.
6 Inches	0 9
7 Inches	0 10
8 Inches	1 1
9 Inches	1 2
10 Inches	1 6



	s.	d.
11 Inches —————	2	0
12 Inches —————	2	9
N. B. There are larger Sizes which are sold at 10 d. per Pound.		
I-L Hinges with rising Joints are sold per Pair,		

Size.	Price per Pair.	
	s.	d.
7 Inches —————	1	3
8 Inches —————	1	5
9 Inches —————	1	10
10 Inches —————	2	2
11 Inches —————	3	0
12 Inches —————	4	0

N. B. There are larger Sizes which are Sold at 10 d. per Pound.

Table XIV. Pew Hinges.  
Their Size, and Price per Dozen.

Size.	Price per Dozen.	
	s.	d.
6 Inches —————	9	6
7 Inches —————	13	0
8 Inches —————	17	0
9 Inches —————	21	0
10 Inches —————	26	0

Table XV. Shutter Hinges.  
Their Size, and Price per Dozen.

Size.	Price per Dozen.	
	s.	d.
6 Inches —————	7	3
7 Inches —————	10	6
8 Inches —————	12	0
9 Inches —————	16	6

Table XVI. Side Hinges.  
Their Size, and Price per Dozen.

Size.	Price per Dozen.	
	s.	d.
5 Inches —————	4	9
6 Inches —————	6	0
7 Inches —————	8	6
8 Inches —————	10	6
9 Inches —————	12	0
10 Inches —————	13	6

Table XVII.

Dove-tail'd Hinges.

The best, their Size and Price per Pair.

Size.	Price per Pair.	
	s.	d.
3 Inches —————	3	0
3 ½ Inches —————	4	0
4 Inches —————	4	6
4 ½ Inches —————	5	0
5 Inches —————	5	9

Black Hinges, Chest Hinges, Chest Hasps, Hooks, and Hinges, Scuttle Hinges, and Strap Hinges, are sold by the Dozen, from 3s. 6d. to 11s. per Dozen.

Cross Garnet Hinges, with rising Joints, are sold by the Dozen, from 6s. 6d. to 15s. 6d. per Dozen.

Cross Garnet Hinges, with filed Joints, are sold at 37s. 6d. per Hundred Weight.

Cross Garnet and Scuttle Hinges, that are weighty, are sold at 32s. 6d. per Hundred Weight: But if more than twenty-five Pair to the Hundred Weight, then at 12d. per Hundred more.

Hinges with Hooks, are sold at 30s. per Hundred Weight.

N. B. Sometimes they have Stay-Hooks, and then they are 2s. per Hundred more.

Hold-fasts and Wall-hooks, are sold at 33s. per Hundred Weight.

Ditto for Joiners, are sold at 4 ½ per Pound.

Hooks and Eyes for Gates, are sold at 3d. ½ per Pound.

The cheaper Sort of Hinges, as Lancashire Hinges, Belcony Hinges, Chest Hinges, Dove-tail'd Hinges, Cross Garnet Hinges, Shutter Hinges, Side Hinges, Pew Hinges, Box Hinges, and Bed Hinges, are sold

by the Dozen, from 1 *s.* to 30 *s.* per Dozen.

Smooth-filed Hinges, viz. Belcony Hinges, Box Hinges, Chest Hinges, Clock Case Hinges, Pew Hinges, Shutter Hinges, Side Hinges, and Tumblers, are sold by the Dozen, from 1 *s.* 6 *d.* to 42 *s.* per Dozen.

Some smooth-filed Hinges, are sold by the Pair, from 4 *s.* to 7 *s.* per Pair.

#### L A T C H E S.

Of these there are several Sorts, viz. Long-tinn'd Latches, varnish'd Latches, Spring and Thumb Latches, with brass Knob, and rimmed Latches.

Long tinn'd Latches.

Of these there are several Sorts, and are sold from 2 *s.* 3 *d.* to 7 *s.* per Dozen.

Varnish'd Latches are sold by the Dozen, of which there are five Sorts, and are sold from 2 *s.* 6 *d.* to 8 *s.* per Dozen.

Spring and Thumb Latches are sold by the Dozen, of which there are nine Sorts, and are sold from 3 *s.* 6 *d.* to 14 *s.* per Dozen.

Brass Knob Latches are sold by the Dozen, of which there are three Sorts, and are sold from 14 *s.* to 18 *s.* per Dozen.

Rimm'd Latches.

Of these there are sundry Sorts, viz. Iron cas'd, Brass-cas'd, and some sliding cas'd, and some not cas'd; and are sold single from 1 *s.* 9 *d.* to 16 *s.* per Piece.

#### B O L T S.

There are several Sorts of Bolts, viz. Belcony Bolts, Spring Bolts, Sash Bolts and Shutter Bolts. Some Belcony Bolts are sold by the Dozen, and some by the Pair. There are ten Sorts of those which are sold by the Dozen, from 6 *s.* to 28 *s.* per Dozen.

Belcony Bolts sold by the Pair.

Of these there are eight Sorts, and are sold from 3 *s.* to 12 *s.* per Pair.

Spring and Sash Bolts are sold by the Dozen, of which there are fifteen Sorts, and are sold from 1 *s.* 6 *d.* to 18 *s.* per Dozen.

Shutter Bolts are sold by the Dozen, of which there are five Sorts, and are sold from 10 *s.* to 18 *s.* per Dozen.

#### L O C K S.

The different Sorts of Locks are almost innumerable, as it respects the making and contriving their Wards and Guards, &c. a particular Account of which would fill up a small Treatise of itself, and when done, could be but of little Service to the Reader: For by Reason of the numerous many Sorts, and the great Variety of each of them, and which differ as much in their Prices as in their Make, it would be impossible, even for the most discerning, to understand from the best verbal Description that could be given of them, so as to distinguish between one and the other of the same Sort; and therefore, I shall wholly omit it, and proceed to the xiith Section of *Thatchers Work.*

S E C T.

## S E C T. XII.

*Of THATCHERS Work.*

l. s. d.

**T**HATCHERS Work, is done by the Square of 100 superficial Feet

1. Thatching, Work and all Materials, at per Square, in Colchester	_____	_____	_____	o	10	6
2. Ditto Workmanship only per Square	_____	_____	_____	o	4	o

N. B. To a Square of Thatching, there is required two Thirds of a Load of Straw, one Bundle of Laths, forty Withs, or a Pound of Rope-Yarn, forty Thatching Rods, and two hundred of Nails.

## S E C T. XIII.

*Of the customary Way of taking Dimensions, and measuring the several Artificers Works concern'd in Building.*

**A**S there are several Sorts of Work in Building, which require the Dimensions to be taken in Feet and Inches, for finding the superficial, or solid Content thereof, before I proceed to treat of the measuring the several Artificers Works concern'd in Building, I think it will not be amiss if I shew, first, how to multiply Feet and Inches by Feet and Inches duodecimally, vulgarly called Cross Multiplication. For the better understanding of which, observe the following Rules:

1. That if Feet are multiplied by Feet, the Product is Feet.
2. If Inches are multiplied into Feet, every 12 of the Product is one Foot, and any Number less than 12, is Inches.
3. If Inches are multiplied into Inches, every 12 of the Product is one Inch, and any Number less than 12, are Parts of an Inch.
4. If Parts of an Inch are multiplied by Feet, every 12 of the Product is one Inch, and any Number less than 12, are Parts of an Inch.

F 2

5. If

## 60 *Multiplication of Feet and Inches, &c.*

5. If Parts of an Inch are multiplied by Inches, every 12 of the Product is one Part, and any Number less than 12, are Seconds.

6. If Parts of an Inch are multiplied by Parts, every 12 of the Product is one Second, and any Number less than 12 are Thirds.

Note, For the ready finding the Twelves in any Product, it's best to make a Table of Twelves, and to get it perfectly by Heart, as follows:

2	} times 12 is	24	7	} times 12 is	84	12	} times 12 is	144		
3		36			8			96	13	156
4		48			9			108	14	168
5		60			10			120	15	180
6		72			11			132	16	192

*To proceed.*

### C A S E I.

*To multiply Feet, Inches and Parts, by Parts.*

Rule. First, Place a Cypher under the last Place of the Multiplicand, instead of an Integer, and also another Cypher in the Place of Inches, and then the Parts next following to the Right Hand.

Secondly, Multiply the Parts of the Multiplier in the Multiplicand, carrying 1 for every 12.

### E X A M P L E I.

Multiply 7 Foot, 6 Inches and a Half, by an half Inch, or 6 Parts.

Note, That for a Quarter of an Inch you must set down 3, for Half 6, and for three Quarters, 9; those Numbers being the Quarter, Half, and three Quarters of 12.

### O P E R A T I O N.

6 Times 6, is 36, the Twelves in 36, is 3 Times,	F.	I.	P.
and nothing remains, therefore set down 0 and carry 3;	7	6	6
and 6 Times 6, is 36, and 3 I carry, is 39, set down		0	0
2 and carry 3; then 6 Times 7, is 42, and 3 I carry,			6
		3	9
		3	0
			is



is 45, the Twelves in 45 is 3 Times, and 9 remains. Now as the whole Multiplication is ended, set down the 9 that remains, under the Parts, and 3 under Inches, the Number of Twelves in 45, and the whole Product is 3 Inches, 9 Parts, and 3 Thirds.

## C A S E II.

*To multiply Feet, Inches and Parts, by Inches and Parts.*

Rule. First, Place a Cypher under the last Place of the Multiplieand, instead of an Integer, and the Inches and Parts in their Places towards the Right Hand.

Secondly, Multiply the Parts into the Parts, Inches, and Feet, and carry 1 for every 12.

Thirdly, Multiply the Inches into the Parts, Inches, and Feet, in the same Manner, and in adding the Products, carry 1 for every 12, from one Denomination to the other, and the Sum will be the Product required.

## E X A M P L E I.

Multiply 15 Foot, 7 Inches, and 3 Parts, by 9 Inches, 4 Parts.

## O P E R A T I O N.

First, 4 Times 3 is 12, that's 0 and carry 1; 4 Times 7 is 28, and 1 I carry is 29, set down 5 and carry 2; 4 Times 15 is 60, and 2 I carry is 62, set down 2 and carry 5, which set under the next Denomination.

Secondly, 9 Times 3 is 27, that's 3 and carry 2; 9 Times 7 is 63, and 2 I carry is 65, set down 5 and carry 5; 9 Times 15 is 135, and 5 I carry is 140, the Twelves in 140, is 11, and there remains 8; set down the 8 under the Inches, and 11 under the Feet, and then add the two Products together, and the Sum will be 12 Feet, 1 Inch, 7 Parts, and 8 Thirds, the Product required.

F.	I.	P.
15	7	3
	0	9 4
5	2	5 0
11	8	5 3

12	1	7	8	0
----	---	---	---	---

## C A S E III.

*To multiply Feet, Inches and Parts, by Feet, Inches and Parts, when the Feet of the Multiplicand and Multiplier doth not exceed 20.*

RULE. First, Place the Feet of the Multiplier under the Feet of the Multiplicand, and the Inches and Parts in their Places to the Right Hand.

Secondly, Multiply the Feet, Inches and Parts of the Multiplier, each separately into the Parts, Inches and Feet of the Multiplicand, as before in the preceding Rules; and their several Products being added, will be the true Product required.

## E X A M P L E III.

Multiply 12 Feet, 9 Inches, and 5 Parts, by 9 Feet, 10 Inches, and 2 Parts.

## O P E R A T I O N.

	F. I. P.
First, 2 Times 5 is 10, set down 10 and carry 0;	12 9 5
2 Times 9 is 18, set down 6 and carry 1; 2 Times 12 is 24, and 1 carry'd, is 25, set down 1 and carry 2, which set down.	<div style="border-bottom: 1px solid black;"> <div style="display: flex; justify-content: space-between;"> <span>9</span> <span>10</span> <span>2</span> </div> <div style="display: flex; justify-content: space-between;"> <span>2</span> <span>0</span> <span>6</span> <span>10</span> </div> </div>
Secondly, 10 Times 5 is 50, that's 2 and carry 4;	10 7 10 2
10 Times 9 is 90, and 4 carried, is 94, set down 10 and carry 7; 10 Times 12 is 120, and 7 carried is 127, the Twelves in 127, is 10; and 7 remains, which set down.	<div style="border-bottom: 1px solid black;"> <div style="display: flex; justify-content: space-between;"> <span>11</span> <span>5</span> <span>0</span> <span>9</span> </div> <div style="display: flex; justify-content: space-between;"> <span>12</span> <span>5</span> <span>10</span> <span>8</span> <span>8</span> <span>10</span> </div> </div>

Thirdly, 9 Times 5 is 45, that's 9 and carry 3; 9 Times 9 is 81, and 3 is 84, which contains 12 7 Times, and 0 remains, set down 0, and carry 7; 9 Times 12 is 108, and 7 carried is 115, which being the last Figure to multiply, set down the whole Product, and lastly add the three Products together, and their Sum will be 125 Feet, 10 Inches, 8 Seconds, 8 Thirds, and 10 Fourths.

Having by this Time, I hope, sufficiently instructed the Reader in the Multiplication of Feet and Inches, by Feet and Inches, I shall in the next Place proceed as I propos'd, to the measuring the several Artificers Works concern'd in Building. And,

I. Of

I. Of Carpenters Work, &c. to measure.

The Work done by Carpenters, are chiefly Framing of Houses, Barns, Stables, Floors, Partitions, Roofs, &c. making of Doors, Windows, Stair-Cases, Cornishes, Frontispieces, Modillion Cornishes, Cove Eaves, and boarded Floors of all Sorts, Weather-Boarding, and boarded and cleft pale Fencing.

1. To measure the Body of a Timber Building, viz. of a House, Barn or Stable, &c.

This Sort of Work is done by the Square, containing 100 superficial Feet. In measuring the outside Carcase of a House, &c. take the Length of one Side, and one End, and add them together, and their Sum, multiplied into the Height taken from the under Side of the Cell, to the upper Side of the Rafting, gives the Content of one Side and one End; which being doubled, is the Content of the whole Body, or outside Carcase of the Building, in Feet.

To bring the Content found into Squares, divide the Product by 100, or cut off from the Product two Figures to the Right Hand, and the remaining Figures are so many Squares, and the Figures cut off, are Feet.

EXAMPLE IV.

Suppose a House, &c. 40 Foot long, 20 Foot wide, and 20 Foot high, how many Square of Framing is contain'd in the Body or outside Carcase of the said House, &c.

OPERATION.

Add 20 Foot the Breadth, to 40 Foot the Length, and the Sum is 60, which multiply by 20 Feet the Height, the Product is 1200, the Content of one Side and one End; which being double, or multiplied by 2, gives 2400 Feet for the Content of the whole Body or outside Carcase, in Feet: From which, if you cut off 2 Figures to the Right Hand, there remains 24, the Number of Squares required.	<p>Feet.</p> <p>40 Length.</p> <p>20 Breadth.</p> <p>—</p> <p>60 the Sum.</p> <p>20 Height.</p> <hr/> <p>1200</p> <p>2 multiply</p> <hr/> <p>24,00 Content in Feet.</p>
---	---

Note, That in Framing there are no Deductions to be made for Doors, Windows, &c. in the measuring.

2. Of Roofs. This Sort of Work is also done by the Square of 10 Foot squar'd, or 100 superficial Feet, the Particulars to be observed in measuring of which, is, that let the Roof be true Pitch or not, and the Ends thereof Gable or Hip'd, they may be either of them measur'd by this general Rule, viz. Multiply the Length of the Building by the Length of the Rafter, and twice that Product is the Content in Feet.

## EXAMPLE V.

In the aforefaid Building of 40 Foot long, by 20 Foot wide admit the Roof to be true Pitch, viz. the Length of the Rafter, equal to  $\frac{5}{4}$  of the Breadth of the Building, or 15 Feet.

## O P E R A T I O N.

Multiply 40 Foot the Length of the Building, by 15 Foot the Length of the Rafter, and the Product is 600 Feet, the Content of one Side; which doubled, or multiplied by 2, the Product is 1200 Feet, or 12 Square, the Content of the whole Roof.

Feet.	
40	Length of Building.
15	Rafters Length.
—	
200	
40	
600	Content of one Side.
2	
—	
1200	Content of whole.

3. To measure the Gable End of a House, &c. observe this Rule, Multiply the Perpendicular by half the Base or Breadth of the Building, or the whole Base by half the Perpendicular, and the Product is the Content.

In the Gable End of the above-mention'd Roof, the Perpendicular is 11 Feet 2 Inches near, and the Base 20 Feet, what is the Content?

## O P E R A T I O N.

Multiply 20 Foot the whole Base, by 5 Feet 7 Inches, half the Perpendicular, and the Product is 111 Feet, 8 Inches, which is 1 Square, 11 Feet, 8 Inches, the Content required.

Feet.	
20	Base.
5	half Perpendicular.
7	
—	
118	0
100	0
—	
1118	0 Content.

4. Note,



4. Note, That the same Rule will hold good for measuring the Hip End of a Roof, by observing that the Length of the Rafter in this Case is the Perpendicular.

N. B. The Rafters, Feet, and Eves-board, are measured at per Foot, running.

5. Of Floors. In naked Flooring allow 9 or 10 Inches for the Length of the Joist laid into the Wall, or measure to the Extremity of the Joist; and from thence compute the Squares contain'd therein.

6. In boarded Flooring you must take your Dimensions to the very extream Parts, and from thence compute the Squares, out of which you must make Deductions for Stair-Cases, Chimneys, &c.

7. Weather-boarding is done by the Yard Square, and sometimes by the Square, containing 100 superficial Feet.

8. Framed Partitions. The Particulars to be observed therein, is only that they are measured by the Square.

9. Boarded Partitions are also measured by the Square, out of which, you must deduct the Doors and Windows contained therein, except they are agreed to be included.

10. Of Windows. Windows are generally made and valued by the Foot, superficial Measure, and sometimes by the Window. When they are measured, the Dimensions must be taken in Feet and Inches, from the under Side of the Cell, to the upper Side of the Cap-piece, for the Height; and for the Breadth from Outside to Outside of the Jaumbs, and the Product of the Multiplication is the superficial Content.

11. Stair-Cases are measured by the Foot, superficial, and the Dimensions are taken with a String, girt over the Raiser and Tread, and that Length or Girt, multiplied by the Length of the Step, the Product is the superficial Content.

12. Door-Cases are measured by the Foot, superficial, and the Dimensions must be taken with a String, girt round the Architrave and Inside of the Jaumbs, for the Breadth; and for the Length, add the Length of the two Jaumbs, to the Length of the Cap-piece, taking the Breadth of the Opening for the Length thereof, and the Product of their Multiplication, is the superficial Content.

13. Frame Doors are measured by the Yard Square, containing nine Square Feet, and if of whole Deal, they are allowed Work and half Work, or double Work, if of two Inch Stuff, in Consideration of their being wrought on both Sides.

14. Note, The same is to be said in regard to the measuring and valuing of Window-shutters, as of Doors.

15. Modillion

15. Modillion Cornishes, Coves, &c. are generally measured and valued by the Foot superficial. Their Dimensions, in respect to the Breadth or Height, are taken with a String, girt into the Mouldings, and those Dimensions, multiply'd by the Length, is the superficial Content.

16. Fencing of all Sorts is done by the Rod, Lineal Measure, containing sixteen Feet and a half.

17. Wainscoting or Joiners Work. Wainscoting is a Work generally done by Joiners, and is measured by the Yard, Square, and their Dimensions are taken in Feet and Inches. Thus, they girt down every Moulding with a String, contained between the Floor and Ceiling, for the Height, and the Circumference of the Room for the Length, deducting the Doors, Windows, and Chimney. The Seats of Windows, Cheeks, Sophetas, Linings, &c. are all to be taken by themselves, and Doors and Window-Shutters are to be measured and valued as at Number 13 and 14 hereof.

18. Frontispieces are measured and valued by the Foot, superficial, and every Part thereof measured separately, viz. the Architrave, Frieze, and Cornish, each of them by themselves, also the Pilasters or Columns by themselves, and lastly, add all the several Measurements together, and the Product is the Content of the Whole.

Note, That in taking the Dimensions, you must girt the Mouldings with a String.

## II. Of Bricklayers Work to measure.

The principal Work in a Building done by Bricklayers, are Walling, Tiling, Rough-casting, &c.

1. Of Brick Walls. What is to be observed therein, is that the Measure, by which Brick-work is measured, is a Square Rod, or sixteen Feet and a half squar'd, whose Product is equal to 272 Feet and a Quarter, the Content of one Rod of Brick-work at the Statute Thickness of one Brick and a half: And if the Wall is more or less than that Thickness, it must be reduced thereto by this Rule: Multiply the Number of Feet contain'd in the superficial Content of the Wall, by the Number of half Bricks that the Wall is in Thickness, and divide the Product by 3, and the Quotient is the true Content required.

Note, That although there be 272 Feet and a Quarter in a Rod of Brick-work at the Standard Thickness, yet Workmen measuring of Brick-work always reject the Quarter, and divide by 272 only.

## EXAMPLE I.

How many Rod of Brick-work is contain'd in a Wall 40 Foot long, 8 Foot high, and 2 Bricks thick?

	Feet.
Length	40
Height	8

320 Feet in the superficial Content of the Wall.

Half Bricks 4

3)1280	(426 Feet $\frac{1}{3}$ the superficial Content reduced, which to bring into Rods, divide the 426 Feet by 272, and the Quotient will be Rods; and if the Remainder be divided by 68, the Feet contained in a Quarter of a Rod, the Quotient will be Quarters, and the last Remainder Feet.
—	
8	
6	
—	
20	
—	

272)426	(1 Rod.
—	
272	
—	

Note, That the  $\frac{2}{3}$  remaining in the first Work is equal to 8 Inches.

68)154	(2 Quarters.
—	
136	
—	
18	Feet.

The whole reduced Content of a Piece of Brick-work 40 Feet long, 8 Feet high, and 2 Bricks thick, is 1 Rod, 2 Quarters, 18 Feet, 8 Inches, as required.

It's needless to give any more Examples of this Kind, so long as I have in Sect. I. Page 7, given a Table for the reducing of Brick-work to the Statute Thickness, or by only multiplying the Length and Height of the Brick-work together, and seeking the Product in the Table, you have the true Content according to the Thickness.

When you measure Brick-work, observe to measure every Thickness by itself, and that you make every Deduction out of its proper Thickness. Also that when you measure two Walls that constitute an Angle, the Length of one must be taken to the Outside, and the other to the Inside.

2. Chimnies must be measured and valued as a solid Wall, out of which deduct the Vacancy between the Jaumbs and the Mantle, the Funnels are allowed solid, in regard to the Trouble of them, and the Pargetting the Inside. This of Square Chimnies.

3. Angle

3. Angle Chimnies, such as stand in a Square Corner, and are equal each Way from the Corner, observe this Rule: Multiply half the Breadth of the Breast or Front, by the Height of the Story, and that Product by the Number of half Bricks contained in the Inches of the half Breadth of the Breast or Front, and divide this last Product by 3, and the Quotient will be the true reduced Content in Feet, out of which must be deducted the Vacancy as in Square Chimnies; or you may find the Content thereof by the Table in Sect. I. for that Purpose, by seeking therein the Product of the Multiplication of the Height of the Story, and half Front, and according to the Number of half Bricks in the Thickness of the Inches in that half Front.

4. If the Chimney do not stand equal from the Corner of the Room on both Sides, or the Corner be not Square, it's usual to lay out the Angle parallel to the Walls, and take one Side of the Angle and multiply by the Height of the Story, and half the other Side of the Angle for the Thickness; then proceed in every Respect as before directed, and it will give the true reduced Content required.

Remember to measure the Trimmers that support the Hearths, taking the Length by the Girt of the arching of them, accounting them half a Brick thick, so that if they are 6 Foot long, and 1 Foot 6 Inches Girt, there is 3 Feet of reduced Brick-work therein.

## EXAMPLE II.

Suppose a Chimney that stands in the Corner or Angle of a Square Room, be 7 Feet in Front, and the Height of the Story 9 Foot 6 Inches, and the Opening 3 Foot Square, and 18 Inches deep, how many Feet of reduced Brick-work is contain'd therein?

Feet. Inches.		Feet.
9 6	Height of the Story	3 } The Opening.
3 6	Half the Front.	3 }
<hr/>		<hr/>
4 9 0		9
28 6		4 Half Bricks deep.
<hr/>		<hr/>
33 3 0		3)36(12 reduced Feet in
9	half Bricks in 3 Feet 6 Inches,	the Opening to
or half the Length of the Front.		6 be deducted.
3)299 3 0(99 1 Quotient.		<hr/>
27		6
<hr/>		<hr/>
29		Ft. Inches.
27		99 9 The reduced Con-
<hr/>		tent of the Chimny
2	Equal to 8 Inches.	12 0 Opening to deduct
		<hr/>
		87 9 Remains, the Con-
		tent required.

By



By the above Operation, it appears there are 99 Feet, 9 Inches of reduced Brick-work in the Chimney, for there being 99 Feet, 1 Inch in the Quotient, the 2 that remains is equal to 8 Inches, being two Thirds of the Divisor, which added to the 99 Feet, 1 Inch, makes it 99 Feet, 9 Inches in the Whole; from which, if you subtract 12 Feet, the Content of the Opening, there remains 87 Feet, 9 Inches Net Brick-work, for the Content required.

5. Besides this rough Brick-work, there is other Kind of Walling performed by Foot Measure, and such is Facios, Arches, Over-doors, Windows, &c. Architraves, Friezes, Cornishes, Rusticks, Returns, &c. Peers, Columns, Pilasters, &c.

6. Tiling. Tiling is measured by the Square of 10 Feet, as Carpenters measure their Roofs. You must observe in taking Dimensions of Tiling, that you measure the whole Length, that is, as far as the Tiles are laid, for your Length, and take from the Ridge to the Eaves for your Breadth, and thereby you will have the true Content required. When many Hips and Vallies happen in a Roof, every Foot, running, must be added to the Measure as square Feet.

Note, Observe to deduct the Chimnies out of the Tiling.

7. Thatching is a Work performed by the Square, and is measured the same as Tiling.

8. Besides all the above Works, there comes to the Bricklayers Hands, the Paving of Kitchens, Cellars, &c. with Brick or Pammants, which Work is measured by the Yard, Square, containing 9 square Feet. See Table in Page 50.

### III. Of Plaisterers *Work to measure.*

Rough-casting, Plaistering, Ceilings, &c. are done by the Yard Square, and the Dimensions taken in Feet and Inches.

The principal Things to be observed in measuring of which, are as follows:

1. To make Deductions for Chimnies, Windows, and Doors.
2. To make no Deductions for rendering upon Brick-work, for Doors and Windows, by reason of the Jaumbs and Heads generally exceed the Vacancies.
3. If the Workmen find Materials for rendering between Quarters, you must deduct one Fifth for Quarters, Bases, &c. but if Workmanship only is found, you must measure the Whole as whole Work, for the Workman could have performed the Whole much sooner, if there had been no Quarters.

4. That

4. That fuch Summers and Girders as lie below a Ceiling be deducted, if the Workman find Materials, otherwise not.

5. In meafuring of Whiting and Colouring between Quartering, there muft be a fourth Part allowed extraordinary for the Returns of the Quarters, or take the Length with a String, and fo girt the Quarters, which is the trueft Way.

#### IV. *Of Mafons Work to meafure.*

1. Mafons Work, which is meafured by Foot Meafure, either Lineal, Square, or Cubical. The principal Thing to be obferved herein, is, that they girt all their Mouldings as Joiners do, and take their Dimensions in Feet, Inches and Parts.

The Solids are Blocks of Stone, Marble or any Kind of Stone, Columns, Cornifhes, &c. The Superficies are Pavements, Slabs, Chimney-pieces, and the like. It is to be obferved, that Mafons firft meafure the Cube of the Stone, and then Superficial, Plain work, alfo Superficial moulded Work (if any) as follows :

First, They account all fuch Stones as are above 2 Inches thick, at fo much per Foot, folid Meafure, and for the Workmanfhip they meafure the Superficies of the Stone, but then they meafure no more of the Stone than what appears without the Wall.

But as their Method of meafuring, is not fo well underftood by many, as fome others, it may be proper to give an Example how to meafure a Chimney-piece as a Guide to all others.

First then, take the Length of the Mantle or Head Stone, and the Slab, (whose Extent is generally the fame) for one Sum of the Dimensions, and the Breadth of both add together, with an Inch or more for the under Edge of the Mantle, and half an Inch (or whatever it is) for the upper Edge, which being all added, is the other Sum of the Dimension.

Second, Take the Length of the Jaumbs or Sides, allowing an Inch longer than is feen, (they going in below the Slab) for one Sum and the Breadth of one girting all that is feen, and double it for the fecond Sum of the Dimension.

Third, If there be Slips and Nofings to the Chimney-piece, meafure the Length by all the Girt that is feen in Breadth, or make the Dimension twice.

Fourth, Fire-ftone Hearths and Coving Stones muft be caft up by themfelves, and all that appears in Sight meafured.

V. Of Glasiers Work to measure.

Glasiers Work is measured by the superficial Foot, and the Dimensions are taken in Feet, Inches and Parts, or by Feet, and the hundred Parts of a Foot, as their Rules are generally divided: Therefore the Measurer of Glasiers Work should understand Decimals, allowing the Feet as Integers, and the Parts Decimals, so that three Quarters, or 9 Inches, is 75, half a Foot, or 6 Inches, is 50, and a Quarter, or 3 Inches, 25 of these Parts.

1. Therefore, admit a Pane or Light of Glas that's leaded, be 2 Feet 6 Inches long, and 1 Foot 6 Inches wide, they set it down as on their Rules, 250 by 150.

To shew the Agreement between the Decimal and Duodecimal Way of Working, I will give the above Example wrought both Ways, as follows:

By Decimals.

$$\begin{array}{r} 2,50 \\ 1,50 \\ \hline 12500 \\ 250 \\ \hline 3,7500 \end{array}$$

By Duodecimals.

$$\begin{array}{r} \text{F. I.} \\ 2 \quad 6 \\ \quad 1 \quad 6 \\ \hline 1 \quad 3 \quad 0 \\ 2 \quad 6 \\ \hline 3 \quad 9 \quad 0 \end{array}$$

By the above Operation, it appears that the aforesaid Pane of Glass by the Decimal Way of Working, is 3 Feet, 75 Parts, equal to 3 Feet and three Quarters: And by the Duodecimals, 3 Feet, 9 Inches, equally the same; for as 75 is three Quarters of 100, so is 9 three Quarters of 12. Should there be several Lights, or Panes of the same Bigness, you need measure but one, for multiplying that Product by the Number of Lights, gives the Content of the Whole. As for

E X A M P L E.

Suppose a Sash Window contains 12 Squares, and each Square of Glas 125, or 1 Foot 3 Inches long, and 75, or 9 Inches broad, and the Content required.

By

## 72 *Of Painters Work and Measures used in Building.*

By Decimals.

1,25  
 375

625  
 875

No. of Squares  $\frac{9375}{12}$

18750  
 9375  
 11,2500

By Duodecimals.

F. I.  
 1 3  
 0 9

No. of Squares.  $\frac{113}{12}$

11 3 9

The Content of the Whole by  
 both Ways, is 11 Feet and  $\frac{1}{4}$ .

To measure circular or oval Windows, take the same Length and Breadth as their Diameters, as if they had been square Windows, because in cutting out the Quarries of Glas there is a great Waste, and more Time expended therein than if they had been square Windows.

### VI. *Of Painters Work to measure.*

Painters Work is measured the same as Joiners Work, by the Yard Square, (See Page 17) only with this Difference, that instead of accounting the Doors, and Window-Shutters Work and half, they have double Work, as being painted on both Sides; and they also measure all Edges, &c. where the Brush goes.

1. Sash Frames, Sash Lights, Window Lights, and Casements are done at per Piece.
2. Modillion, and other outside Cornishes, at per Foot, running.

### S E C T. IV.

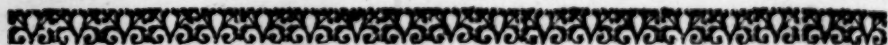
#### *Of such Measures as are used in Lands and Buildings.*

1. **A** Square Foot is 144 square Inches.
2. A cubical Foot is 1728 cubical Inches.
3. A square Yard is 9 square Feet.
4. A cubical Yard is 27 cubical Feet.
5. A Square is 100 square Feet.

6. A Load

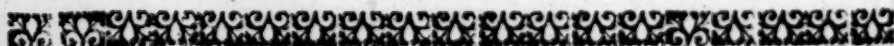


6. A Load of rough Timber is 40 Feet.
7. A Load of squared Timber is 50 Feet.
8. A Load of 1 Inch Plank is 600 square Feet.
9. A Load of  $1\frac{1}{2}$  Inch Plank is 400 square Feet.
10. A Load of 2 Inch Plank is 300 square Feet.
11. A Load of  $2\frac{1}{2}$  Inch Plank is 240 square Feet.
12. A Load of 3 Inch Plank is 200 square Feet.
13. A Load of  $3\frac{1}{2}$  Inch Plank is 170 square Feet.
14. A Load of 4 Inch Plank is 150 square Feet.
15. A Load of Statute Bricks is 500.
16. A Load of plain Tiles is 1000.
17. A Load of Lime is 32 Bushels.
18. A Load of Sand is 36 Bushels.
19. A Hundred of Lime is 35 Bushels.
20. A Hundred of Deals is 120.
21. A Hundred of Nails is 120.
22. A Thousand of Nails is 1200.
23. A Ton of Iron is 2240 Pound Weight.
24. A Fodder of Lead is 19 Hundred  $\frac{1}{2}$ , or 2184 Pound.
25. A Hundred of Lead is 112 Pound Weight.
26. A Table of Glafs is 5 Foot, and 45 Tables is a Case, but  
*Newcastle, Normandy* Glafs, 25 Tables is a Case.
27. A Geometrical Pace is 5 Foot in Length.
28. A Geometrical Perch is 10 Feet in Length.
29. A Statute Pole or Perch is  $16\frac{1}{2}$  Feet in Length.
30. A square Statute Pole or Perch is  $272\frac{1}{4}$  square Feet.
31. A Woodland Pole or Perch is 18 Feet in Length.
32. A square Woodland Pole is 234 square Feet.
33. A Forest Pole or Perch is 21 Feet in Length.
34. Four Statute Perches is one Chain's Length.
35. Ten Chains Length is a Furlong, or Acre's Length.
36. Four Chains Length is an Acre's Breadth.
37. Forty square Perches is a Rood, or a Quarter of an Acre.
38. Four Roods, or 160 Perches is one Acre.
39. A Hide of Land is 100 Acres.



A NEW  
T A B L E  
O F  
SOLID MEASURE.

Whereby the solid Content, and consequently the Value of any Piece or Quantity of Timber, Stone, &c. that's either round, square, or unequal sided, may be readily found, from 2 Inches to 36, the Side of the Square, or one Fourth of the Girt, and from 1 Foot, to 40 the Length: And therefore by Addition only, may serve to any greater Square or Length, if required.



Feet long.	Side, 2 Inches	Side, 2 $\frac{1}{4}$ Inch	Side, 2 $\frac{1}{2}$ Inch	Side, 2 $\frac{3}{4}$ Inch
	squar'd. o 4 o Ft. In. Pa.	squar'd. o 5 o Ft. In. Pa.	squar'd. o 6 3 Ft. In. Pa.	squar'd. o 7 6 Ft. In. Pa.
1	o o 4	o o 5	o o 6	o o 7
2	o o 8	o o 10	o 1 o	o 1 3
3	o 1 o	o 1 3	o 1 6	o 1 10
4	o 1 4	o 1 8	o 2 1	o 2 6
5	o 1 8	o 2 1	o 2 7	o 3 1
6	o 2 o	o 2 6	o 3 1	o 3 9
7	o 2 4	o 2 11	o 3 7	o 4 4
8	o 2 8	o 3 4	o 4 2	o 5 o
9	o 3 o	o 3 9	o 4 8	o 5 8
10	o 3 4	o 4 2	o 5 2	o 6 3
11	o 3 8	o 4 7	o 5 8	o 6 11
12	o 4 o	o 5 o	o 6 3	o 7 6
13	o 4 4	o 5 5	o 6 9	o 8 2
14	o 4 8	o 5 10	o 7 3	o 8 9
15	o 5 o	o 6 3	o 7 9	o 9 5
16	o 5 4	o 6 8	o 8 4	o 10 1
17	o 5 8	o 7 1	o 8 10	o 10 8
18	o 6 o	o 7 6	o 9 4	o 11 4
19	o 6 4	o 7 11	o 9 10	o 11 11
20	o 6 8	o 8 4	o 10 5	1 o 7
21	o 7 o	o 8 9	o 10 11	1 1 2
22	o 7 4	o 9 2	o 11 5	1 1 10
23	o 7 8	o 9 7	o 11 11	1 2 5
24	o 8 o	o 10 o	1 o 6	1 3 1
25	o 8 4	o 10 5	1 1 o	1 3 9
26	o 8 8	o 10 10	1 1 6	1 4 4
27	o 9 o	o 11 3	1 2 o	1 5 o
28	o 9 4	o 11 8	1 2 7	1 5 7
29	o 9 8	1 o 1	1 3 1	1 6 3
30	o 10 o	1 o 6	1 3 7	1 6 10
31	o 10 4	1 o 11	1 4 1	1 7 6
32	o 10 8	1 1 4	1 4 8	1 8 2
33	o 11 o	1 1 9	1 5 2	1 8 9
34	o 11 4	1 2 2	1 5 8	1 9 5
35	o 11 8	1 2 7	1 6 2	1 10 o
36	1 o o	1 3 o	1 6 9	1 11 3
37	1 o 4	1 3 5	1 7 3	1 11 4
38	1 o 8	1 3 10	1 7 9	2 o 6
39	1 1 o	1 4 3	1 8 3	2 1 2
40	1 1 4	1 4 8	1 8 10	2 1 10

*A new Table of Solid Measure.*

Feet long.	Side, 3 Inches	Side, 3 $\frac{1}{4}$ Inch	Side, 3 $\frac{1}{2}$ Inch	Side, 3 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	o 9 o Ft. In. Pa.	o 10 6 Ft. In. Pa.	o 12 3 Ft. In. Pa.	o 14 o Ft. In. Pa.
1	o 0 9	o 0 10	o 1 0	o 1 2
2	o 1 6	o 1 9	o 2 0	o 2 4
3	o 2 3	o 2 7	o 3 0	o 3 6
4	o 3 0	o 3 6	o 4 1	o 4 8
5	o 3 2	o 4 4	o 5 1	o 5 10
6	o 4 6	o 5 3	o 6 1	o 7 0
7	o 5 3	o 6 1	o 7 1	o 8 2
8	o 6 0	o 7 0	o 8 2	o 9 4
9	o 6 9	o 7 11	o 9 2	o 10 6
10	o 7 6	o 8 9	o 10 2	o 11 8
11	o 8 3	o 9 8	o 11 2	1 0 10
12	o 9 0	o 10 6	1 0 3	1 2 0
13	o 9 9	o 11 5	1 1 3	1 3 2
14	o 10 6	1 0 3	1 2 3	1 4 4
15	o 11 3	1 1 2	1 3 3	1 5 6
16	1 0 0	1 2 1	1 4 4	1 6 9
17	1 0 9	1 2 11	1 5 4	1 7 11
18	1 1 6	1 3 10	1 6 4	1 9 1
19	1 2 3	1 4 8	1 7 4	1 10
20	1 3 0	1 5 7	1 8 5	1 11 5
21	1 3 9	1 6 5	1 9 5	2 0 7
22	1 4 6	1 7 4	1 10 5	2 1 9
23	1 5 3	1 8 2	1 11 5	2 2 11
24	1 6 0	1 9 1	2 0 6	2 4 1
25	1 6 9	1 10 0	2 1 6	2 5 3
26	1 7 6	1 10 10	2 2 6	2 6 5
27	1 8 3	1 11 9	2 3 6	2 7 7
28	1 9 0	2 0 7	2 4 7	2 8 9
29	1 9 9	2 1 6	2 5 7	2 9 11
30	1 10 6	2 2 4	2 6 7	2 10 1
31	1 11 3	2 3 3	2 7 7	2 11 3
32	2 0 0	2 4 2	2 8 8	3 0 6
33	2 0 9	2 5 0	2 9 8	3 1 8
34	2 1 6	2 5 11	2 10 8	3 2 10
35	2 2 3	2 6 9	2 11 8	3 4 0
36	2 3 0	2 7 8	3 0 9	3 5 2
37	2 3 9	2 8 6	3 1 9	3 6 4
38	2 4 6	2 9 5	3 2 9	3 7 6
39	2 5 3	2 10 3	3 3 9	3 8 8
40	2 6 0	2 11 2	3 4 10	3 9 10



*A new Table of Solid Measure.*

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Feet long.	Side, 4 Inches	Side, 4 $\frac{1}{4}$ Inch	Side, 4 $\frac{1}{2}$ Inch	Side, 4 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	o 16 o	o 18 o	o 20 3	o 22 o
	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.
1	o 1 4	o 1 6	o 1 8	o 1 10
2	o 2 8	o 3 o	o 3 4	o 3 9
3	o 4 o	o 4 6	o 5 o	o 5 7
4	o 5 4	o 5 o	o 6 9	o 7 6
5	o 6 8	o 7 6	o 8 5	o 9 4
6	o 8 o	o 9 o	o 10 1	o 11 3
7	o 9 4	o 10 6	o 11 9	1 1 1
8	o 10 8	1 o o	1 1 6	1 3 o
9	1 o o	1 1 6	1 2 2	1 4 11
10	1 1 4	1 3 o	1 4 10	1 6 9
11	1 2 8	1 4 6	1 6 6	1 8 8
12	1 4 o	1 6 o	1 8 3	1 10 6
13	1 5 4	1 7 6	1 9 11	2 o 5
14	1 6 8	1 9 o	1 11 7	2 2 3
15	1 8 o	1 10 6	2 1 3	2 4 2
16	1 9 4	2 o 1	2 3 o	2 6 1
17	1 10 8	2 1 7	2 4 8	2 7 11
18	2 o o	2 3 1	2 6 4	2 9 10
19	2 1 4	2 4 7	2 8 o	2 11 8
20	2 2 8	2 6 1	2 9 9	3 1 7
21	2 4 o	2 7 7	2 11 1	3 3 5
22	2 5 4	2 9 1	3 1 5	3 5 4
23	2 6 8	2 10 7	3 2 9	3 7 2
24	2 8 o	3 o 1	3 4 6	3 9 1
25	2 9 4	3 1 7	3 6 2	3 11 o
26	2 10 8	3 3 1	3 7 10	4 o 10
27	3 o o	3 4 7	3 9 6	4 2 9
28	3 1 4	3 6 1	3 11 3	4 4 7
29	3 2 8	3 7 7	4 o 11	4 6 6
30	3 4 o	3 9 1	4 2 7	4 8 4
31	3 5 4	3 10 7	4 4 3	4 10 3
32	3 6 8	4 o 2	4 6 o	5 o 2
33	3 8 o	4 1 8	4 7 8	5 2 o
34	3 9 4	4 3 2	4 9 4	5 3 11
35	3 10 8	4 4 8	4 11 o	5 5 9
36	4 o o	4 6 2	5 o 9	5 7 8
37	4 1 4	4 7 8	5 2 5	5 9 6
38	4 2 8	4 9 2	5 4 1	5 11 5
39	4 4 o	4 10 8	5 5 9	6 1 3
40	4 5 4	5 o 2	5 7 6	6 3 2

*A new Table of solid Measure.*

Feet long.	Side, 5 Inches	Side, 5 $\frac{1}{4}$ Inch	Side, 5 $\frac{1}{2}$ Inch	Side, 5 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	0 25 0	0 27 6	0 30 3	0 33 0
	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.
1	0 2 1	0 2 3	0 2 6	0 2 9
2	0 4 2	0 4 7	0 5 0	0 5 6
3	0 6 3	0 6 10	0 7 6	0 8 3
4	0 8 4	0 9 2	0 10 1	0 11 0
5	0 10 5	0 11 5	1 0 7	1 1 9
6	1 0 6	1 1 9	1 3 1	1 4 6
7	1 2 7	1 4 0	1 5 7	1 7 3
8	1 4 8	1 6 4	1 8 2	1 10 0
9	1 6 9	1 8 8	1 10 8	2 0 9
10	1 8 10	1 10 11	2 1 2	2 3 6
11	1 10 11	2 1 3	2 3 8	2 6 3
12	2 1 0	2 3 6	2 6 3	2 9 0
13	2 3 1	2 5 10	2 8 9	2 11 9
14	2 5 2	2 8 1	2 11 3	3 2 6
15	2 7 3	2 10 5	3 1 9	3 5 3
16	2 9 4	3 0 9	3 4 4	3 8 1
17	2 11 5	3 3 0	3 6 10	3 10 10
18	3 1 0	3 5 4	3 9 4	4 1 7
19	3 3 7	3 7 7	3 11 10	4 4 4
20	3 5 8	3 9 11	4 2 5	4 7 1
21	3 7 9	4 0 2	4 4 11	4 9 10
22	3 9 10	4 2 6	4 7 5	5 0 7
23	3 11 11	4 4 9	4 9 11	5 3 4
24	4 2 0	4 7 1	5 0 6	5 6 1
25	4 4 1	4 9 5	5 3 0	5 8 10
26	4 6 2	4 11 8	5 5 6	5 11 7
27	4 8 3	5 2 0	5 8 0	6 2 4
28	4 10 4	5 4 3	5 10 6	6 5 1
29	5 0 5	5 6 7	6 1 1	6 7 10
30	5 2 6	5 8 10	6 3 7	6 10 7
31	5 4 7	5 11 2	6 6 1	7 1 4
32	5 6 8	6 1 6	6 8 8	7 4 2
33	5 8 9	6 3 9	6 11 2	7 6 11
34	5 10 10	6 6 1	7 1 8	7 9 8
35	6 0 11	6 8 4	7 4 2	8 0 5
36	6 3 0	6 10 8	7 6 9	8 3 2
37	6 5 1	7 0 11	7 9 3	8 5 11
38	6 7 2	7 3 3	7 11 9	8 8 8
39	6 9 5	7 5 1	8 2 2	8 11 5
40	6 11 4	7 7 10	8 4 10	9 2 2

*A new Table of solid Measure.*

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Feet long.	Side, 6 Inches	Side, 6 $\frac{1}{4}$ Inch	Side, 6 $\frac{1}{2}$ Inch	Side, 6 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	o 36 o Ft. In. Pa.	o 39 o Ft. In. Pa.	o 42 3 Ft. In. Pa.	o 45 6 Ft. In. Pa.
1	o 3 o	o 3 3	o 3 6	o 3 9
2	o 6 o	o 6 6	o 7 o	o 7 7
3	o 9 o	o 9 9	o 10 6	o 11 4
4	1 o o	1 1 o	1 2 1	1 3 2
5	1 3 o	1 4 3	1 5 7	1 6 11
6	1 6 o	1 7 6	1 9 1	1 10 9
7	1 9 o	1 10 9	2 o 7	2 2 6
8	2 o o	2 2 o	2 4 2	2 6 4
9	2 3 o	2 5 3	2 7 8	2 10 2
10	2 6 o	2 8 6	2 11 2	3 1 11
11	2 9 o	2 11 9	3 2 8	3 5 9
12	3 o o	3 3 o	3 6 3	3 9 6
13	3 6 o	3 6 3	3 9 9	4 1 4
14	3 6 o	3 9 6	4 1 3	4 5 1
15	3 9 o	4 o 9	4 4 9	4 8 11
16	4 o o	4 4 1	4 8 4	5 o 9
17	4 3 o	4 7 4	4 11 10	5 4 6
18	4 6 o	4 10 7	5 3 4	5 8 4
19	4 9 o	5 1 10	5 6 10	6 o 1
20	5 o o	5 5 1	5 10 5	6 3 11
21	5 3 o	5 8 4	6 1 11	6 7 8
22	5 6 o	5 12 7	6 5 5	6 11 6
23	5 9 o	6 2 10	6 8 11	7 3 3
24	6 o o	6 6 1	7 o 6	7 7 1
25	6 3 o	6 9 4	7 4 o	7 10 11
26	6 6 o	7 o 7	7 7 6	8 2 8
27	6 9 o	7 3 10	7 11 o	8 6 6
28	7 o o	7 7 1	8 2 7	8 10 3
29	7 3 o	7 10 4	8 6 1	9 2 1
30	7 6 o	8 1 7	8 9 7	9 5 10
31	7 9 o	8 4 10	9 1 1	9 9 9
32	8 o o	8 8 2	9 4 8	10 1 6
33	8 3 o	8 11 5	9 8 2	10 5 5
34	8 6 o	9 2 8	10 11 8	10 9 1
35	8 9 o	9 5 11	10 3 2	11 o 10
36	9 o o	9 9 2	10 6 5	11 4 8
37	9 3 o	10 o 5	10 10 3	11 8 5
38	9 6 o	10 3 8	11 1 9	12 o 3
39	9 9 o	10 6 11	11 5 3	12 4 o
40	10 o o	10 10 2	11 8 10	12 7 10

Feet long.	Side, 7 Inches	Side, 7 $\frac{1}{4}$ Inch	Side, 7 $\frac{1}{2}$ Inch	Side, 7 $\frac{3}{4}$ Inch
	fquar'd.	fquar'd.	fquar'd.	fquar'd.
	o 49 o Ft. In. Pa.	52 6 o Ft. In. Pa.	o 56 3 Ft. In. Pa.	o 60 o Ft. In. Pa.
1	o 4 1	o 4 4	o 4 8	o 5 o
2	o 8 2	o 8 9	o 9 4	o 10 o
3	1 o 3	1 1 1	1 2 c	1 3 o
4	1 4 4	1 5 6	1 6 9	1 8 o
5	1 8 5	1 9 10	1 11 5	2 1 o
6	2 o 6	2 2 3	2 4 1	2 6 o
7	2 4 7	2 6 7	2 8 9	2 11 o
8	2 8 8	2 11 o	3 1 6	3 4 o
9	3 o 9	3 3 5	3 6 2	5 3 o
10	3 4 10	3 7 9	3 10 10	4 2 o
11	3 8 11	4 o 2	4 3 6	4 7 o
12	4 1 o	4 4 6	4 8 3	5 o o
13	4 5 1	4 8 11	5 o 11	5 5 o
14	4 9 2	5 1 3	5 5 7	5 10 o
15	5 1 3	5 5 8	5 10 3	6 3 o
16	5 5 4	5 10 1	6 3 c	6 8 1
17	5 9 5	6 2 5	6 7 8	7 1 1
18	6 1 6	6 6 10	7 o 4	7 6 1
19	6 5 7	6 11 2	7 5 c	7 11 1
20	6 9 8	7 3 7	7 9 9	8 4 1
21	7 1 9	7 7 11	8 2 5	8 9 1
22	7 5 10	8 o 4	8 7 1	9 2 1
23	7 9 11	8 4 8	8 11 9	9 7 1
24	8 2 o	8 9 1	9 4 6	10 o 1
25	8 6 1	9 1 6	9 9 2	10 5 1
26	8 10 2	9 5 10	10 1 1	10 10 1
27	9 2 3	9 10 3	10 10 6	11 3 1
28	9 6 4	10 2 7	10 11 3	11 8 1
29	9 10 5	10 7 o	11 3 11	12 1 1
30	10 2 6	10 11 4	11 8 7	12 6 1
31	10 6 7	11 3 9	12 1 3	12 11 1
32	10 10 8	11 8 2	12 6 o	13 4 2
33	11 2 9	12 o 6	12 10 8	13 9 2
34	11 6 10	12 4 11	13 3 4	14 2 2
35	11 10 11	12 9 3	13 8 o	14 7 2
36	12 3 o	13 1 8	14 o 9	15 o 2
37	12 7 1	13 6 o	14 5 5	15 5 2
38	12 11 2	13 10 5	14 10 9	15 10 2
39	13 3 3	14 2 9	15 2 1	16 3 2
40	13 7 4	14 7 2	15 7 6	16 8 2



# A new Table of solid Measure.

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Feet long.	Side, 8 Inches	Side, $8\frac{1}{2}$ Inch	Side, $8\frac{1}{2}$ Inch	Side, $8\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	o 64 c	o 68 c	o 72 3	o 76 o
	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.
1	o 5 4	o 5 8	o 6 o	o 6 4
2	o 10 8	o 11 4	1 o o	1 o 9
3	1 4 o	1 5 o	1 6 o	1 7 1
4	1 9 4	1 10 8	2 o 1	2 1 6
5	2 2 8	2 4 4	2 6 1	2 7 10
6	2 8 o	2 10 o	3 o 1	3 2 3
7	3 1 4	3 3 8	3 6 1	3 8 7
8	3 8 8	3 9 4	4 o 2	4 3 o
9	4 o o	4 3 o	4 6 2	4 9 5
10	4 5 4	4 8 8	5 o 2	5 3 9
11	4 10 8	5 2 4	5 6 2	5 10 2
12	5 4 o	5 8 o	6 o 3	6 4 6
13	5 9 4	6 1 8	6 6 3	6 10 11
14	6 2 8	6 7 4	7 o 3	7 5 3
15	6 8 o	7 1 o	7 6 3	7 11 8
16	7 1 4	7 6 o	8 o 4	8 6 1
17	7 6 8	8 o 5	8 6 4	9 o 5
18	8 o o	8 6 1	9 o 4	9 6 10
19	8 5 4	8 11 9	9 6 4	10 1 2
20	8 10 8	9 5 5	10 o 5	10 7 7
21	9 4 o	9 11 1	10 6 5	11 1 11
22	9 9 4	10 4 9	11 o 5	11 8 4
23	10 2 8	10 10 5	11 6 5	12 1 8
24	10 8 o	11 4 1	12 o 6	12 9 1
25	11 1 4	11 9 9	12 6 6	13 3 6
26	11 6 8	12 3 5	13 o 6	13 9 10
27	12 o o	12 9 1	13 6 6	14 4 3
28	12 5 4	13 2 9	14 o 7	14 10 7
29	12 10 8	13 8 5	14 6 7	15 5 o
30	13 4 o	14 2 1	15 o 7	15 11 4
31	13 9 4	14 7 9	15 6 7	16 5 9
32	14 2 8	15 1 6	16 o 8	17 o 2
33	14 8 o	15 7 2	16 6 8	17 6 6
34	15 1 4	16 o 10	17 o 8	18 o 11
35	15 6 8	16 6 6	17 6 8	18 7 3
36	16 o o	17 o 2	18 o 9	19 1 8
37	16 5 4	17 5 10	18 6 9	19 8 o
38	16 10 8	17 11 6	19 o 9	20 2 5
39	17 4 o	18 5 2	19 6 9	20 8 9
40	17 9 4	18 10 10	20 o 10	21 3 2

*A new Table of solid Measure.*

Feet long.	Side, 9 Inches	Side, 9 $\frac{1}{4}$ Inch	Side, 9 $\frac{1}{2}$ Inch	Side, 9 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	0 81 0	0 85 6	0 90 3	0 95 1
	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.
1	0 6 9	0 7 1	0 7 6	0 7 11
2	1 1 6	1 2 3	1 3 0	1 3 10
3	1 8 3	1 9 4	1 10 6	1 11 9
4	2 3 0	2 4 6	2 6 1	2 7 8
5	2 9 9	2 11 7	3 1 7	3 3 7
6	3 4 6	3 6 9	3 9 1	3 11 6
7	3 11 3	4 1 10	4 4 7	4 7 5
8	4 6 0	4 9 0	5 0 2	5 3 4
9	5 0 9	5 4 2	5 7 8	5 11 3
10	5 7 6	5 11 3	6 3 2	6 7 2
11	6 2 3	6 6 5	6 10 8	7 3 1
12	6 2 0	7 1 6	7 6 3	7 11 0
13	7 3 9	7 8 8	8 1 9	8 6 11
14	7 10 6	8 3 9	8 9 3	8 2 10
15	8 5 3	8 10 11	9 4 9	9 10 9
16	9 0 0	9 6 1	10 0 4	10 6 9
17	9 6 9	10 1 2	10 7 10	11 2 8
18	10 1 6	10 8 4	11 3 4	11 10 7
19	10 8 3	11 3 5	11 10 10	12 6 6
20	11 3 0	11 10 7	12 6 5	13 2 5
21	11 9 9	12 5 8	13 1 11	13 10 4
22	12 4 6	13 0 10	13 9 5	14 6 3
23	12 11 3	13 7 11	14 4 11	15 2 2
24	13 6 0	14 3 1	15 0 6	15 10 1
25	14 0 9	14 10 3	15 8 0	16 6 0
26	14 7 6	15 5 4	16 3 6	17 1 11
27	15 2 3	16 0 6	16 11 0	17 9 10
28	15 9 0	16 7 7	17 6 7	18 5 9
29	16 3 9	17 2 9	18 2 1	19 1 8
30	16 10 6	17 9 10	18 9 7	19 9 7
31	17 5 3	18 5 0	19 5 1	20 5 6
32	18 0 0	19 0 2	20 0 8	21 1 6
33	18 6 9	19 7 3	20 8 2	21 9 5
34	19 1 6	20 2 5	21 3 8	22 5 4
35	19 8 3	20 9 6	21 11 2	23 1 3
36	20 3 0	21 4 8	22 6 9	23 9 2
37	20 9 2	21 11 9	23 2 3	24 5 1
38	21 4 6	22 6 11	23 9 9	25 1 0
39	21 11 3	23 2 0	24 5 3	21 8 11
40	22 6 0	23 0 2	25 0 10	26 4 10

# A new Table of solid Measure.

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Feet long.	Side, 10 Inch	Side, 10 $\frac{1}{4}$ Inch	Side, 10 $\frac{1}{2}$ Inch	Side, 10 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	0 100 0 Ft. In. Pa.	0 104 0 Ft. In. Pa.	0 110 3 Ft. In. Pa.	0 115 6 Ft. In. Pa.
1	0 8 4	0 8 9	0 9 2	0 9 7
2	1 4 8	1 5 6	1 6 4	1 7 3
3	2 1 0	2 2 3	2 3 6	2 4 10
4	2 9 4	2 11 0	3 0 9	3 2 6
5	3 5 8	3 7 9	3 9 11	4 0 1
6	4 2 0	4 4 6	4 7 1	4 9 9
7	4 10 4	5 1 3	5 4 3	5 7 4
8	5 6 8	5 10 0	6 1 6	6 5 0
9	6 3 0	6 6 9	6 10 8	7 2 8
10	6 11 4	7 3 6	7 7 10	8 0 3
11	7 7 8	8 0 3	8 5 0	8 9 11
12	8 4 0	8 9 0	9 2 3	9 7 6
13	9 0 4	9 5 9	9 11 5	10 5 2
14	9 8 8	10 2 6	10 8 7	11 2 9
15	10 5 0	10 11 3	11 5 9	12 0 5
16	11 1 4	11 8 1	12 3 0	12 10 1
17	11 9 8	12 4 10	13 0 2	13 7 8
18	12 6 0	13 1 7	13 9 4	14 5 4
19	13 2 4	13 10 4	14 6 6	15 2 11
20	13 10 8	14 7 1	15 3 9	16 0 7
21	14 7 0	15 3 10	16 0 11	16 10 2
22	15 3 4	16 0 7	16 10 1	17 7 10
23	15 11 8	16 9 4	17 7 3	18 5 5
24	16 8 0	17 6 1	18 4 6	19 3 1
25	17 4 4	18 2 10	19 1 8	20 0 9
26	18 0 8	18 11 7	19 10 10	20 10 4
27	18 9 0	19 8 4	20 8 0	21 8 0
28	19 5 4	20 5 1	21 5 3	22 5 7
29	20 1 8	21 10 1	22 2 5	23 3 3
30	20 10 0	21 10 7	22 11 7	24 0 10
31	21 6 4	22 7 4	23 8 9	24 10 6
32	22 2 8	23 4 2	24 6 0	25 8 2
33	22 11 0	24 0 11	25 3 2	26 5 9
34	23 7 4	24 9 8	26 0 4	27 3 5
35	24 3 8	25 6 3	26 9 6	28 1 0
36	25 0 0	26 3 2	27 6 9	28 10 8
37	25 8 4	26 11 11	28 3 11	29 8 3
38	26 4 8	27 8 8	29 1 1	30 5 11
39	27 1 0	28 3 5	29 10 3	31 1 6
40	27 9 4	29 2 2	30 7 6	32 3 2

*A new Table of solid Measure.*

Feet long.	Side, 11 Inches			Side, 11 $\frac{1}{2}$ Inch			Side, 11 $\frac{1}{2}$ Inch			Side, 11 $\frac{3}{4}$ Inch		
	squar'd.			squar'd.			squar'd.			squar'd.		
	0	121	0	0	126	6	0	132	3	0	138	0
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	10	1	0	10	6	0	11	0	0	11	6
2	1	8	2	1	9	1	1	10	0	1	11	0
3	2	6	3	2	7	7	2	9	0	2	10	6
4	3	4	4	3	6	2	3	8	1	3	10	0
5	4	2	5	4	4	8	4	7	1	4	9	0
6	5	0	6	5	3	3	5	6	1	5	9	0
7	5	10	7	6	1	9	6	5	1	6	8	6
8	6	8	8	7	0	4	7	4	2	7	8	0
9	7	6	9	7	10	11	8	3	2	8	7	6
10	8	4	10	8	9	5	9	2	2	9	7	0
11	9	2	11	9	8	0	10	1	2	10	6	6
12	10	1	0	10	6	6	11	0	3	11	6	0
13	10	11	1	11	5	1	11	11	3	12	5	6
14	11	9	2	12	3	7	12	10	3	13	5	0
15	12	7	3	13	2	2	13	9	3	14	4	6
16	13	5	4	14	0	9	14	8	4	15	4	1
17	14	3	5	14	11	3	15	7	4	16	3	7
18	15	1	6	15	9	10	16	6	4	17	3	1
19	15	11	7	16	8	4	17	5	4	18	2	7
20	16	9	8	17	6	11	18	4	5	19	2	1
21	17	7	9	18	5	5	19	3	5	20	0	7
22	18	5	10	19	4	0	20	2	5	21	0	1
23	19	3	11	20	2	6	21	1	5	22	1	7
24	20	2	0	21	1	1	22	0	6	23	1	1
25	21	0	1	21	11	8	22	11	6	23	11	7
26	21	10	2	22	10	2	23	10	6	24	11	1
27	22	8	3	23	8	9	24	9	6	25	10	7
28	23	6	4	24	7	3	25	8	7	26	10	1
29	24	4	5	25	5	10	26	7	7	27	9	7
30	25	2	6	26	4	4	27	6	7	28	9	1
31	26	0	7	27	2	11	28	5	7	29	8	7
32	26	10	8	28	1	6	29	4	8	30	8	2
33	27	8	9	29	0	0	30	3	8	31	7	8
34	28	6	10	29	10	7	31	2	8	32	7	2
35	29	4	11	30	9	1	32	1	8	33	6	8
36	30	3	0	31	7	8	33	0	9	34	6	2
37	31	1	1	32	6	2	33	11	9	35	5	8
38	31	11	2	33	4	9	34	10	9	36	5	2
39	32	9	3	34	3	3	35	9	9	37	4	8
40	33	7	4	35	1	10	36	8	10	38	4	2



# A new Table of solid Measure.

85

Feet long.	Side, 12 Inch	Side, 12 $\frac{1}{2}$ Inch	Side, 12 $\frac{1}{2}$ Inch	Side, 12 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	1 0 0 Ft. In. Pa.	1 0 6 Ft. In. Pa.	1 1 0 Ft. In. Pa.	1 1 6 Ft. In. Pa.
1	1 0 0	1 0 6	1 1 0	1 1 6
2	2 0 0	2 1 0	2 2 0	2 3 1
3	3 0 0	3 1 6	3 3 0	3 4 7
4	4 0 0	4 2 0	4 4 1	4 6 2
5	5 0 0	5 2 6	5 5 1	5 7 8
6	6 0 0	6 3 0	6 6 1	6 9 3
7	7 0 0	7 3 6	7 7 1	7 10 9
8	8 0 0	8 4 0	8 8 2	8 0 4
9	9 0 0	9 4 6	9 9 2	10 1 11
10	10 0 0	10 5 0	10 10 2	11 3 5
11	11 0 0	11 5 6	11 11 2	12 5 0
12	12 0 0	12 6 0	13 0 3	13 6 6
13	13 0 0	13 6 6	14 1 3	14 8 1
14	14 0 0	14 7 0	15 2 3	15 9 7
15	15 0 0	15 7 6	16 3 3	16 11 2
16	16 0 0	16 8 1	17 4 4	18 0 9
17	17 0 0	17 8 7	18 5 4	19 2 3
18	18 0 0	18 9 1	19 6 4	20 3 10
19	19 0 0	19 9 7	20 7 4	21 5 4
20	20 0 0	20 10 1	21 8 5	22 6 11
21	21 0 0	21 10 7	22 9 5	23 8 5
22	22 0 0	22 11 1	23 10 5	24 10 0
23	23 0 0	23 11 7	24 11 5	25 11 6
24	24 0 0	25 0 1	26 0 6	27 1 1
25	25 0 0	26 0 7	27 1 6	28 2 8
26	26 0 0	27 1 1	28 2 6	29 4 2
27	27 0 0	28 1 7	29 3 6	30 5 9
28	28 0 0	29 2 1	30 4 7	31 7 3
29	29 0 0	30 2 7	31 5 7	32 8 10
30	30 0 0	31 3 1	32 6 7	33 10 4
31	31 0 0	32 3 8	33 7 7	34 11 11
32	32 0 0	33 4 2	34 8 8	36 1 6
33	33 0 0	34 4 8	35 9 8	37 3 0
34	34 0 0	35 5 2	36 10 8	38 4 7
35	35 0 0	36 5 8	37 11 8	39 6 1
36	36 0 0	37 6 2	39 0 9	40 7 8
37	37 0 0	38 6 8	40 1 9	41 9 2
38	38 0 0	39 7 2	41 2 9	42 10 9
39	39 0 0	40 7 8	42 3 9	44 0 3
40	40 0 0	41 8 2	43 4 10	45 1 10

*A new Table of solid Measure.*

Feet long.	Side, 13 Inches	Side, 13 $\frac{1}{2}$ Inch	Side, 13 $\frac{1}{2}$ Inch	Side, 13 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	1 2 1 Ft. In. Pa.	1 2 7 Ft. In. Pa.	1 3 2 Ft. In. Pa.	1 3 9 Ft. In. Pa.
1	1 2 1	1 2 7	1 3 2	1 3 9
2	2 4 3	2 5 3	3 6 4	2 7 6
3	3 6 3	3 7 10	3 9 6	3 11 3
4	4 8 4	4 10 6	5 0 9	5 3 0
5	5 10 5	6 1 1	6 3 11	6 6 9
6	7 0 6	7 3 9	7 7 1	7 10 6
7	8 2 7	8 6 4	8 10 3	9 2 3
8	9 4 8	9 9 0	10 1 6	10 6 0
9	10 6 9	10 11 8	11 4 8	11 9 9
10	11 8 10	12 2 3	12 7 10	13 1 6
11	12 10 11	13 4 11	13 11 0	14 5 3
12	14 1 0	14 7 6	15 2 3	15 5 0
13	15 3 1	15 10 2	16 5 5	17 0 9
14	16 5 2	17 0 9	17 8 7	18 4 6
15	17 7 3	18 3 5	18 11 9	19 8 3
16	18 9 4	19 6 1	20 3 0	21 0 1
17	19 11 5	20 8 8	21 6 2	22 3 10
18	21 1 6	21 11 4	22 9 4	23 7 7
19	22 3 7	23 1 11	24 0 6	24 11 4
20	23 5 8	24 4 7	25 3 9	26 3 1
21	24 7 9	25 7 2	26 6 11	27 6 10
22	25 9 10	26 9 10	27 10 1	28 10 7
23	26 11 11	28 0 5	29 1 3	30 2 4
24	28 2 0	29 3 1	30 4 6	31 6 1
25	29 4 1	30 5 9	31 7 8	32 9 10
26	30 6 2	31 8 4	32 10 10	34 1 7
27	31 8 3	32 11 0	34 2 0	35 5 4
28	32 10 4	34 1 7	35 5 3	36 9 1
29	34 0 5	35 4 3	36 8 5	38 0 10
30	35 2 6	36 6 10	37 11 7	39 4 7
31	36 4 7	37 9 6	39 2 9	40 8 4
32	37 6 8	39 0 2	40 6 0	42 0 2
33	38 8 9	40 2 9	41 9 2	43 3 11
34	39 10 10	41 5 5	43 0 4	44 7 8
35	41 0 11	42 8 0	44 3 6	45 11 5
36	42 3 0	42 10 8	45 6 9	47 3 2
37	43 5 1	45 1 3	46 9 11	48 6 11
38	44 7 2	46 3 11	48 1 1	49 10 8
39	45 9 3	47 6 6	49 4 3	51 2 5
40	46 11 4	48 9 2	40 7 6	52 6 2

Feet long.	Side, 14 Inches	Side, 14 $\frac{1}{4}$ Inch	Side, 14 $\frac{1}{2}$ Inch	Side, 14 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	1 4 4 Ft. In. Pa.	1 4 11 Ft. In. Pa.	1 5 6 Ft. In. Pa.	1 6 1 Ft. In. Pa.
1	1 4 4	1 4 11	1 5 6	1 6 1
2	2 8 8	2 9 10	2 11 0	3 0 3
3	4 1 0	4 2 9	4 4 6	4 6 4
4	5 5 4	5 7 8	5 10 1	6 0 6
5	6 9 8	7 0 7	7 3 7	7 6 7
6	8 2 0	8 5 6	8 9 1	9 0 9
7	9 6 4	9 10 5	10 2 7	10 6 10
8	10 10 8	11 3 4	11 8 2	12 1 0
9	12 3 0	12 8 3	13 1 8	13 7 2
10	13 7 4	14 1 2	14 7 2	15 1 3
11	14 11 8	15 6 1	16 0 8	16 7 5
12	16 4 0	16 11 0	17 6 3	18 1 6
13	17 8 4	18 3 11	18 11 9	19 7 8
14	19 0 8	19 8 10	20 5 3	21 1 9
15	20 5 0	21 1 9	21 10 9	22 7 11
16	21 9 4	22 6 9	23 4 4	24 2 1
17	23 1 8	23 11 8	24 9 10	25 8 2
18	24 6 0	25 4 7	26 3 4	27 2 4
19	25 10 4	26 9 6	27 8 10	28 8 5
20	27 2 8	28 2 5	29 2 5	29 2 7
21	28 7 0	29 7 4	30 7 11	31 8 8
22	29 11 4	31 0 3	32 1 5	33 2 10
23	31 3 8	32 5 2	33 6 11	34 8 11
24	32 8 0	33 10 1	35 0 6	36 3 1
25	34 0 4	35 3 0	36 6 0	37 9 3
26	35 4 8	36 7 11	37 11 0	39 3 4
27	36 9 0	38 0 10	39 5 0	40 9 6
28	38 1 4	39 5 9	40 10 7	42 3 7
29	39 5 8	40 10 8	42 4 1	43 9 9
30	40 10 0	42 3 7	43 9 7	45 3 10
31	42 2 4	43 8 6	45 3 1	46 10 0
32	43 6 8	45 1 6	46 8 8	48 4 2
33	44 11 0	46 6 5	48 2 2	49 10 3
34	46 3 4	47 11 4	49 7 8	51 4 5
35	47 7 8	49 4 3	51 1 2	52 10 6
36	49 0 0	50 9 2	52 6 9	54 4 8
37	50 4 4	52 2 1	54 0 3	55 10 9
38	51 8 8	53 7 0	55 5 9	57 4 11
39	53 1 0	54 11 11	56 11 3	58 11 0
40	54 5 4	56 4 10	58 4 10	60 5 2

*A new Table of solid Measure.*

Feet long.	Side, 15 Inches	Side, 15 $\frac{1}{2}$ Inch	Side, 15 $\frac{1}{2}$ Inch	Side, 15 $\frac{3}{4}$ Inch
	fquar'd.	fquar'd.	fquar'd.	fquar'd.
	1 6 9 Ft. In. Pa.	1 7 4 Ft. In. Pa.	1 8 0 Ft. In. Pa.	1 8 8 Ft. In. Pa.
1	1 6 9	1 7 4	1 8 0	1 8 8
2	3 1 6	3 2 9	3 4 0	3 5 4
3	4 8 3	4 10 1	5 0 0	5 2 0
4	6 3 0	6 5 6	6 8 1	6 10 8
5	7 9 9	8 0 10	8 4 1	8 7 4
6	9 4 6	9 8 3	10 0 1	10 4 0
7	10 11 3	11 3 7	11 8 1	12 0 8
8	12 6 0	12 11 0	13 4 2	13 9 4
9	14 0 9	14 6 5	15 0 2	15 6 0
10	15 7 6	16 1 9	16 8 2	17 2 8
11	17 2 3	17 9 2	18 4 2	18 11 4
12	18 9 0	19 4 6	20 0 3	20 8 0
13	20 3 9	20 11 11	21 8 3	22 4 8
14	21 10 6	22 7 3	23 4 3	24 1 4
15	23 5 3	24 2 8	25 0 3	25 10 0
16	25 0 0	25 10 1	26 8 4	27 6 9
17	26 6 9	27 5 5	28 4 4	29 3 5
18	28 1 6	29 0 10	30 0 4	31 0 1
19	29 8 3	30 8 2	31 8 4	32 8 9
20	31 3 0	32 3 7	33 4 5	34 5 5
21	32 9 9	33 10 11	35 0 5	36 2 1
22	34 4 6	35 6 4	36 8 5	37 10 9
23	35 11 3	37 1 8	38 4 5	39 7 5
24	37 6 0	38 9 1	40 0 6	41 4 1
25	39 0 9	40 4 6	41 8 6	43 0 9
26	40 7 6	41 11 10	43 4 6	44 9 5
27	42 2 3	43 7 3	45 0 6	46 6 1
28	43 9 0	45 2 7	46 8 7	48 2 9
29	45 3 9	46 10 0	48 4 7	49 11 5
30	46 10 6	48 5 4	50 0 7	51 8 1
31	48 5 3	50 0 9	51 8 7	53 4 9
32	50 0 0	51 8 2	53 4 8	55 1 6
33	51 6 9	53 3 6	55 0 8	56 10 2
34	53 1 6	54 10 11	56 8 8	58 6 10
35	54 8 3	56 6 3	58 4 8	60 3 6
36	56 3 0	58 1 8	60 0 9	62 0 2
37	57 9 9	59 9 0	61 8 9	63 8 10
38	59 4 6	61 4 5	63 4 9	65 5 6
39	60 11 3	62 11 9	65 0 9	67 2 2
40	62 6 0	64 7 2	66 8 10	68 10 10



Feet long.	Side, 16 Inches	Side, 16 $\frac{1}{4}$ Inch	Side, 16 $\frac{1}{2}$ Inch	Side, 16 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	1 9 4 Ft In Pa.	1 10 0 Ft. In. Pa.	1 10 8 Ft. In. Pa.	1 11 4 Ft. In. Pa.
1	1 9 4	1 10 0	1 10 8	1 11 4
2	3 6 8	3 8 0	3 9 4	3 10 9
3	5 4 0	5 6 0	5 8 0	5 10 1
4	7 1 4	7 4 0	7 6 9	7 9 6
5	8 10 8	9 2 0	9 5 5	9 8 10
6	10 8 0	11 0 0	11 4 1	11 8 3
7	12 5 4	12 10 0	13 2 9	13 7 7
8	14 2 8	14 7 0	15 1 6	15 7 0
9	16 0 0	16 8 0	17 0 2	17 6 5
10	17 9 4	18 4 0	18 10 10	19 5 9
11	19 6 8	20 2 0	20 9 6	21 5 2
12	21 4 0	22 0 0	22 8 3	23 4 6
13	23 1 4	23 10 0	24 6 11	25 3 11
14	24 10 8	25 8 0	26 5 7	27 3 3
15	26 8 0	27 6 0	28 4 3	29 2 8
16	28 5 4	29 4 1	30 3 0	31 2 1
17	30 2 8	31 2 1	32 1 8	33 1 5
18	32 0 0	33 0 1	34 0 4	35 0 10
19	33 9 4	34 10 1	35 11 0	37 0 2
20	35 6 8	36 8 1	37 9 9	38 11 7
21	37 4 0	38 6 1	39 8 5	40 10 11
22	39 1 4	40 4 1	41 7 1	42 10 4
23	40 10 8	42 2 1	43 5 9	44 9 8
24	42 8 0	44 0 1	45 4 6	46 9 1
25	44 5 4	45 10 1	47 3 2	48 8 6
26	46 2 8	47 8 1	49 1 10	50 7 10
27	48 0 0	49 6 1	51 0 6	52 7 3
28	49 9 4	51 4 1	52 11 3	54 6 4
29	51 6 8	53 2 1	54 9 11	56 6 0
30	53 4 0	55 0 1	56 8 7	58 5 4
31	55 1 4	56 10 1	58 7 3	60 4 9
32	56 10 8	58 8 2	60 6 0	62 4 2
33	58 8 0	60 6 2	62 4 8	64 3 6
34	60 5 4	62 4 2	64 3 4	66 2 11
35	62 2 8	64 2 2	66 2 0	68 2 3
36	64 0 0	66 0 2	68 0 9	70 1 8
37	65 9 4	67 10 2	69 11 5	72 1 0
38	67 6 8	69 8 2	71 10 1	74 0 5
39	69 4 0	71 6 2	73 8 9	75 11 9
40	71 1 4	73 4 2	75 7 6	77 11 2

*A new Table of solid Measure.*

Feet long.	Side, 17 Inches	Side, 17 $\frac{1}{2}$ Inch	Side, 17 $\frac{1}{2}$ Inch	Side, 17 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	2 0 1 Ft. In. Pa.	2 0 9 Ft. In. Pa.	2 1 6 Ft. In. Pa.	2 2 3 Ft. In. Pa.
1	2 0 1	2 0 9	2 1 6	2 2 3
2	4 0 2	4 1 7	4 3 0	4 4 6
3	6 0 3	6 2 4	6 4 6	6 6 9
4	8 0 4	8 3 2	8 6 1	8 9 0
5	10 0 5	10 3 11	10 7 7	10 11 3
6	12 0 6	12 4 9	12 9 1	13 1 6
7	14 0 7	14 5 6	14 10 7	15 3 9
8	16 0 8	16 6 4	17 0 2	17 6 0
9	18 0 9	18 7 2	19 1 8	19 8 3
10	20 0 10	20 7 11	21 3 2	21 10 6
11	22 0 11	22 8 9	23 4 8	24 0 9
12	24 1 0	24 9 6	25 6 3	26 3 0
13	26 1 1	26 10 4	27 7 9	28 5 3
14	28 1 2	28 11 1	29 9 3	30 7 6
15	30 1 3	30 11 11	31 10 9	32 9 9
16	32 1 4	33 0 9	34 0 4	35 0 1
17	34 1 5	35 1 6	36 1 10	37 2 4
18	36 1 6	37 2 4	38 3 4	39 4 7
19	38 1 7	39 3 1	40 4 10	41 6 10
20	40 1 8	41 3 11	42 6 5	43 9 4
21	42 1 9	43 4 8	44 7 11	45 11 4
22	44 1 10	45 5 6	46 9 5	48 1 7
23	46 1 11	47 6 3	48 10 11	50 3 10
24	48 2 0	49 7 1	51 0 6	52 6 1
25	50 2 1	51 7 11	53 2 0	54 8 4
26	52 2 2	53 8 8	55 3 6	56 10 7
27	54 2 3	55 9 6	57 5 0	59 0 10
28	56 2 4	57 10 3	59 6 7	61 3 1
29	58 2 5	59 11 1	61 8 1	63 5 4
30	60 2 6	61 11 10	63 9 7	65 7 7
31	62 2 7	64 0 8	65 11 1	67 9 10
32	64 2 8	66 1 6	68 0 8	70 0 2
33	66 2 9	68 2 3	70 2 2	72 2 5
34	68 2 10	70 3 1	72 3 8	74 4 8
35	70 2 11	72 3 10	74 5 2	76 6 11
36	72 3 0	74 4 8	76 6 9	78 9 2
37	74 3 1	76 5 5	78 8 3	80 11 5
38	77 3 2	78 6 3	80 9 9	83 1 8
39	78 3 3	80 7 0	82 11 3	85 3 11
40	80 3 4	82 7 10	85 0 10	87 6 2

*A new Table of solid Measure.*

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Feet long.	Side, 18 Inches	Side, 18 $\frac{1}{4}$ Inch	Side, 18 $\frac{1}{2}$ Inch	Side, 18 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	2 3 0 Ft. In. Pa.	2 3 0 Ft. In. Pa.	2 4 6 Ft. In. Pa.	2 5 3 Ft. In. Pa.
1	2 3 0	2 3 9	2 4 6	2 5 3
2	4 6 0	4 7 6	4 9 0	4 10 7
3	6 9 0	6 11 3	7 1 6	7 3 10
4	9 0 0	6 3 0	9 6 1	9 9 2
5	11 3 0	11 6 9	11 10 7	12 2 5
6	13 6 0	13 10 6	14 3 1	14 7 9
7	15 9 0	16 2 3	16 7 7	17 1 0
8	18 0 0	18 6 0	19 0 2	19 6 4
9	20 3 0	20 9 9	21 4 8	21 11 8
10	22 6 0	23 1 6	23 9 2	24 4 11
11	24 9 0	25 5 3	26 1 8	26 10 3
12	27 0 0	27 9 0	28 6 3	29 3 6
13	29 3 0	30 0 9	30 10 9	31 8 10
14	31 6 0	32 4 6	32 3 3	34 2 1
15	33 9 0	34 8 3	35 7 9	36 7 5
16	36 0 0	37 0 1	38 0 4	39 0 9
17	38 3 0	39 3 10	40 4 10	41 6 0
18	40 6 0	41 7 7	42 9 4	43 11 4
19	42 9 0	43 11 4	45 1 10	46 4 7
20	45 0 0	46 3 1	47 6 5	48 9 11
21	47 3 0	48 6 10	49 10 11	51 3 2
22	49 6 0	50 10 7	52 3 5	53 8 6
23	51 9 0	53 2 4	54 7 11	56 1 9
24	54 0 0	55 6 1	57 0 6	58 7 1
25	56 3 0	57 9 10	59 5 0	61 0 5
26	58 6 0	60 1 7	61 9 6	63 5 8
27	60 9 0	62 5 4	64 2 0	65 11 0
28	63 0 0	64 9 0	66 6 7	68 4 3
29	65 3 0	67 0 10	68 11 1	70 9 7
30	67 6 0	69 4 7	71 3 7	73 2 10
31	69 9 0	71 8 4	73 8 1	75 8 2
32	72 0 0	74 0 2	76 0 8	78 1 6
33	74 3 0	76 3 11	78 5 2	80 6 9
34	76 6 0	78 7 8	80 9 8	83 0 1
35	78 9 0	80 11 5	83 2 2	85 5 4
36	81 0 0	83 3 2	85 6 9	87 10 8
37	83 3 0	85 6 11	87 11 3	90 3 11
38	85 6 0	87 10 8	90 3 9	92 9 3
39	87 9 0	90 2 5	92 8 3	95 2 6
40	90 0 0	92 6 2	95 0 10	97 7 10

*A new Table of solid Measure.*

Feet long.	Side, 19 inches	Side, 19 $\frac{1}{2}$ Inch	Side, 19 $\frac{1}{2}$ Inch	Side, 16 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	2 6 1 Ft. In. Pa	2 6 10 Ft. In. Pa	2 7 8 Ft. In. Pa	2 8 6 Ft. In. Pa
1	2 6 1	2 6 10	2 7 8	2 8 6
2	5 0 2	5 1 9	5 3 4	5 5 0
3	7 6 3	7 8 7	7 11 0	8 1 6
4	10 0 4	10 3 6	10 6 9	10 10 0
5	12 6 5	12 10 4	13 2 5	13 6 6
6	15 0 6	15 5 3	15 10 1	16 3 0
7	17 6 7	18 0 1	18 5 9	18 11 6
8	20 0 8	20 7 0	21 1 6	21 8 0
9	22 6 9	23 1 11	23 9 2	24 4 6
10	25 0 10	25 8 9	26 4 10	27 1 0
11	27 6 11	28 3 8	29 0 6	29 9 6
12	30 1 0	30 10 6	31 8 3	32 6 0
13	32 7 1	33 5 5	34 3 11	35 2 6
14	35 1 2	36 0 3	36 11 7	37 11 0
15	37 7 3	38 7 2	39 7 3	40 7 6
16	40 1 4	41 2 1	42 3 0	43 4 1
17	42 7 5	43 8 11	44 10 8	46 0 7
18	45 1 6	46 3 10	47 6 4	48 9 1
19	47 7 7	48 10 8	50 2 0	51 5 7
20	50 1 8	51 5 7	52 9 9	54 2 1
21	52 7 9	54 0 5	55 5 5	56 10 7
22	55 1 10	56 7 4	58 1 1	59 7 1
23	57 7 11	59 2 2	60 8 9	62 3 7
24	60 2 0	61 9 1	63 4 6	65 0 1
25	62 8 1	64 4 0	66 0 2	67 8 7
26	65 2 2	66 10 10	68 7 10	70 5 1
27	67 8 3	69 5 9	71 3 6	73 1 7
28	70 2 4	72 0 7	73 11 3	75 10 1
29	72 8 5	74 7 6	76 6 11	78 6 7
30	75 2 6	77 2 4	79 2 7	81 3 1
31	77 8 7	79 9 3	81 10 3	83 11 7
32	80 2 8	82 4 2	84 6 0	86 8 2
33	82 8 9	84 11 0	87 1 8	89 4 8
34	85 2 10	87 5 11	89 9 4	92 1 2
35	87 8 11	90 0 3	92 5 0	94 9 8
36	90 3 0	92 7 9	95 0 9	97 6 2
37	92 9 1	95 2 6	97 8 5	100 2 8
38	95 3 2	97 9 5	100 4 1	102 11 2
39	97 9 3	100 4 3	102 11 9	105 7 8
40	100 3 4	102 11 2	105 7 6	108 4 2



*A new Table of solid Measure.*

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Feet long.	Side, 20 Inch	Side, 20 $\frac{1}{4}$ Inch	Side, 20 $\frac{1}{2}$ Inch	Side, 20 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	2 9 4	2 10 2	2 11 0	2 11 10
	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.
1	2 9 4	2 10 2	2 11 0	2 11 10
2	5 6 8	5 8 4	5 10 0	5 11 9
3	8 4 C	8 6 6	8 9 0	8 11 7
4	11 1 4	11 4 8	11 8 1	11 11 6
5	13 10 8	14 2 10	14 7 1	14 11 4
6	16 8 0	17 1 0	17 6 1	17 11 3
7	19 5 4	19 11 2	20 5 1	20 11 1
8	22 2 8	22 9 4	23 4 2	23 11 0
9	25 0 0	25 7 6	26 3 2	26 10 11
10	27 9 4	28 5 8	29 2 2	29 10 9
11	30 6 8	31 3 10	32 1 2	32 10 8
12	33 4 C	34 2 0	35 0 3	35 10 6
13	36 1 4	37 0 2	37 11 3	38 10 5
14	38 10 8	39 10 4	40 10 3	41 10 3
15	41 8 C	42 8 6	43 9 3	44 10 2
16	44 5 4	45 6 9	46 8 4	47 10 1
17	47 2 8	48 4 11	49 7 4	50 9 11
18	50 0 0	51 3 1	52 6 4	53 9 10
19	52 9 4	54 1 3	55 5 4	56 9 8
20	55 6 8	56 11 5	58 4 5	59 9 7
21	58 4 0	59 9 7	61 3 5	62 9 5
22	61 1 4	62 7 9	64 2 5	65 9 4
23	63 10 8	65 5 11	67 1 5	68 9 2
24	66 8 C	68 4 1	70 0 6	71 9 1
25	69 5 4	71 2 3	72 11 6	74 9 0
26	72 2 8	74 0 5	75 10 6	77 8 10
27	75 0 C	76 10 7	78 9 6	80 8 9
28	77 9 4	79 8 9	81 8 7	83 8 7
29	80 6 8	82 6 11	84 7 7	86 8 6
30	83 4 C	85 5 1	87 6 7	89 8 4
31	86 1 4	88 3 3	90 5 7	92 8 3
32	88 10 8	91 1 6	93 4 8	95 8 2
33	91 8 C	93 11 8	96 3 8	98 8 0
34	94 5 4	96 9 10	99 2 8	101 7 11
35	97 2 8	99 8 0	102 1 8	104 7 9
36	100 0 C	102 6 2	105 0 9	107 7 8
37	102 9 4	105 4 4	107 11 9	110 7 6
38	105 6 8	108 2 6	110 10 9	113 7 5
39	108 4 C	111 0 8	113 9 9	116 7 3
40	111 1 4	113 10 10	116 8 10	119 7 2

*A new Table of solid Measure.*

Feet long.	Side, 21 Inches fquar'd.	Side, 21 $\frac{1}{4}$ Inch fquar'd.	Side, 21 $\frac{1}{2}$ Inch fquar'd.	Side, 21 $\frac{3}{4}$ Inch fquar'd.
	3 0 9 Ft. In. Pa.	3 1 7 Ft. In. Pa.	3 2 6 Ft. In. Pa.	3 3 5 Ft. In. Pa.
1	3 0 9	3 1 7	3 2 6	3 3 5
2	6 1 6	6 3 3	6 5 0	6 6 10
3	9 2 3	9 4 10	9 7 6	9 10 3
4	12 3 0	12 6 6	12 10 1	13 1 8
5	15 3 9	15 8 1	16 0 7	16 5 1
6	18 4 6	18 9 9	19 3 1	19 8 6
7	21 5 3	21 11 4	22 5 7	22 11 11
8	24 6 0	25 1 0	25 8 2	26 3 4
9	27 6 9	28 2 8	28 10 8	29 6 9
10	30 7 6	31 4 3	32 1 2	32 10 2
11	33 8 3	34 5 11	35 3 8	36 1 7
12	36 9 0	37 7 6	38 6 3	39 5 0
13	39 9 9	40 9 2	41 8 9	42 8 5
14	42 10 6	43 10 9	44 11 3	45 11 10
15	45 11 3	47 0 5	48 1 9	49 3 3
16	49 0 0	50 2 1	51 4 4	52 6 9
17	52 0 9	53 3 8	54 6 10	55 10 2
18	55 1 6	56 5 4	57 9 4	59 1 7
19	58 2 3	59 6 11	60 11 10	62 5 0
20	61 3 0	62 8 7	64 2 5	65 8 5
21	64 3 9	65 10 2	67 4 11	68 11 10
22	67 4 6	68 11 10	70 7 5	72 3 3
23	70 5 3	72 1 5	73 9 11	75 6 8
24	73 6 0	75 3 1	77 0 6	78 10 1
25	76 6 9	78 4 9	80 3 0	82 1 6
26	79 7 6	81 6 4	83 5 6	85 4 11
27	82 8 3	84 8 0	86 8 0	88 8 4
28	85 9 0	87 9 7	89 10 7	91 11 9
29	88 9 9	90 11 3	93 1 1	95 3 2
30	91 10 6	94 0 10	96 3 7	98 6 7
31	94 11 3	97 2 6	99 6 1	101 10 0
32	98 0 0	100 4 2	102 8 8	105 1 6
33	101 0 9	103 5 9	105 11 2	108 4 11
34	104 1 6	106 7 5	109 1 8	111 8 4
35	107 2 3	109 9 0	112 4 2	114 11 9
36	110 3 0	112 10 8	115 6 9	118 3 2
37	113 3 9	116 0 3	118 9 3	121 6 7
38	116 4 6	119 1 11	121 11 9	124 10 0
39	119 5 3	122 3 6	125 2 3	128 1 5
40	122 6 0	125 5 2	128 4 10	131 4 10

Feet long.	Side, 22 Inch	Side, 22 $\frac{1}{4}$ Inch	Side, 22 $\frac{1}{2}$ Inch	Side, 22 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	3 4 4 Ft. In. Pa.	3 5 3 Ft. In. Pa.	3 6 2 Ft. In. Pa.	3 7 1 Ft. In. Pa.
1	3 4	3 5 3	3 6 2	3 7 1
2	6 8 8	6 10 6	7 0 4	7 2 3
3	10 1 0	10 3 9	10 6 6	10 9 4
4	13 5 4	13 0 0	14 0 9	14 4 6
5	16 9 8	17 2 3	17 6 11	17 11 7
6	20 2 0	20 7 6	21 1 1	21 6 9
7	23 6 4	24 0 9	24 7 3	25 1 10
8	26 10 8	27 6 0	28 1 6	28 9 0
9	30 3 0	30 11 3	31 7 8	32 4 2
10	33 4 4	34 4 6	35 1 10	35 11 3
11	36 11 8	37 9 9	38 8 0	39 6 5
12	40 4 0	41 3 0	42 2 3	43 1 6
13	43 8 4	44 8 3	45 8 5	46 8 8
14	47 0 8	48 1 6	49 2 7	50 3 9
15	50 5 0	51 6 9	52 8 9	53 10 11
16	53 9 4	55 0 1	56 3 0	57 6 1
17	57 1 8	58 5 4	59 9 2	61 1 2
18	60 6 0	61 10 7	63 3 4	64 8 4
19	63 10 4	65 3 10	66 9 6	68 3 5
20	67 2 8	68 9 1	70 3 9	71 10 7
21	70 7 0	72 2 4	73 9 11	75 5 8
22	73 11 4	75 7 7	77 4 1	79 0 10
23	77 3 8	79 0 10	80 10 3	82 7 11
24	80 8 0	82 6 1	84 4 6	86 3 1
25	84 0 4	85 11 4	87 10 8	89 10 3
26	87 4 8	89 4 7	91 4 10	93 5 4
27	90 9 0	92 9 10	94 11 0	97 0 6
28	94 1 4	96 3 1	98 5 3	100 7 7
29	95 5 8	99 8 4	101 11 5	104 2 9
30	100 10 0	103 1 7	105 5 7	107 9 10
31	104 2 4	106 6 10	108 11 9	111 5 0
32	107 6 8	110 0 2	112 6 0	115 0 2
33	110 11 0	113 5 5	116 0 2	118 7 3
34	114 3 4	116 10 8	119 6 4	122 2 5
35	117 7 8	120 3 11	123 0 6	125 9 6
36	121 0 0	123 9 2	126 6 9	129 4 8
37	124 4 4	127 2 5	130 0 11	132 11 9
38	127 8 8	130 7 8	133 7 1	136 6 11
39	131 1 0	134 0 11	137 1 3	140 2 0
40	134 5 4	137 6 2	140 7 6	143 9 2

*A new Table of solid Measure.*

Feet long.	Side, 23 inches	Side, 23 $\frac{1}{4}$ Inch	Side, 23 $\frac{1}{2}$ Inch	Side, 23 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	3 8 1 Ft. In. Pa.	3 9 0 Ft. In. Pa.	3 10 0 Ft. In. Pa.	3 11 0 Ft. In. Pa.
1	3 8 1	3 9 0	3 10 0	3 11 0
2	7 4 2	7 6 1	7 8 0	7 10 0
3	11 0 3	11 3 1	11 6 0	11 9 0
4	14 8 4	15 0 2	15 4 1	15 8 0
5	18 4 5	18 9 2	19 2 1	19 7 0
6	22 0 6	22 6 3	23 0 1	23 6 0
7	25 8 7	26 3 3	26 10 1	27 5 0
8	29 4 8	30 0 4	30 8 2	31 4 0
9	33 0 9	33 9 5	34 6 2	35 3 0
10	36 8 10	37 6 5	38 4 2	39 2 0
11	40 4 11	41 3 6	42 2 2	43 1 0
12	44 1 0	45 0 6	46 0 3	47 0 0
13	47 9 1	48 9 7	49 10 3	50 11 0
14	51 5 2	52 6 7	53 8 3	54 10 0
15	55 1 3	56 3 8	57 6 3	58 9 0
16	58 9 4	60 0 9	61 4 4	62 8 1
17	62 5 5	63 9 9	65 2 4	66 7 1
18	66 1 6	67 6 10	69 0 4	70 6 1
19	69 9 7	71 3 10	72 10 4	74 5 1
20	73 5 8	75 0 11	76 8 5	78 4 1
21	77 1 9	78 9 11	80 6 5	82 3 1
22	80 9 10	82 7 0	84 4 5	86 2 1
23	84 5 11	86 4 0	88 2 5	90 1 1
24	88 2 0	90 1 1	92 0 6	94 0 1
25	91 10 1	93 10 2	95 10 6	97 11 1
26	95 6 2	97 1 2	99 8 6	101 10 1
27	99 2 3	101 4 3	103 6 6	105 9 1
28	102 10 4	105 1 3	107 4 7	109 8 1
29	106 6 5	108 10 4	111 2 7	113 7 1
30	110 2 6	112 7 4	115 0 7	117 6 1
31	113 10 7	116 4 5	118 10 7	121 5 1
32	117 6 8	120 1 6	122 8 8	125 4 2
33	121 2 9	123 10 6	126 6 8	129 3 2
34	124 10 10	127 7 7	130 4 8	133 2 2
35	128 6 11	131 4 7	134 2 8	137 1 2
36	132 3 0	135 1 8	138 0 9	141 0 2
37	135 11 1	138 10 8	141 10 9	144 11 2
38	139 7 2	142 7 9	145 8 9	148 10 2
39	143 3 3	146 4 9	149 6 9	152 9 2
40	146 11 4	150 1 10	153 4 10	156 8 2



Feet long	Side, 24 Inches	Side, 24 $\frac{1}{2}$ Inch	Side, 24 $\frac{1}{2}$ Inch	Side, 24 $\frac{1}{2}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	4 0 0 Ft. In. Pa.	4 1 0 Ft. In. Pa.	4 2 0 Ft. In. Pa.	4 3 0 Ft. In. Pa.
1	4 0 0	4 1 0	4 2	4 3
2	8	8 2	8 4	8 6 1
3	12	12 3	12 6	12 9 1
4	16	16 4	16 8 1	17 0 2
5	20	20 5	20 10 1	21 3 2
6	24	24 6	25 0 1	25 6 3
7	28	28 7	29 2 1	29 9 3
8	32	32 8	33 4 2	34 0 4
9	36	36 9	37 6 2	38 3 5
10	40	40 10	41 8 2	42 6 5
11	44	44 11	45 10 2	46 9 6
12	48	49 0	50 0 3	51 0 6
13	52	53 1	54 2 3	55 3 7
14	56	57 2	58 4 3	59 6 7
15	60	61 3	62 6 3	63 9 8
16	64	65 4 1	66 8 4	68 0 9
17	68	69 5 1	70 10 4	72 3 9
18	72	73 6 1	75 0 4	76 6 10
19	76	77 7 1	79 2 4	80 9 10
20	80	81 8 1	83 4 5	85 0 11
21	84	85 9 1	87 6 5	89 3 11
22	88	89 10 1	91 8 5	93 7 0
23	92	93 11 1	95 10 5	97 10 0
24	96	98 0 1	100 0 6	102 1 1
25	100	102 1 1	104 2 6	106 4 2
26	104	106 2 1	108 4 6	110 7 2
27	108	110 3 1	112 6 6	114 10 3
28	112	114 4 1	116 8 7	119 1 3
29	116	118 5 1	120 10 7	123 4 4
30	120	122 6 1	125 0 7	127 7 4
31	124	126 7 1	129 2 7	131 10 5
32	128	130 8 2	133 4 8	136 1 6
33	132	134 9 2	137 6 8	140 4 6
34	136	138 10 2	141 8 8	144 7 7
35	140	142 11 2	145 10 8	148 10 7
36	144	147 0 2	150 0 9	153 1 8
37	148	151 1 2	154 2 9	157 4 8
38	152	155 2 2	158 4 9	161 7 9
39	156	159 3 2	162 6 9	165 10 9
40	160	163 4 2	166 8 10	170 1 10

*A new Table of solid Measure.*

Feet long.	Side, 25 Inches	Side, 25 $\frac{1}{4}$ Inch	Side, 25 $\frac{1}{2}$ Inch	Side, 25 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	4 4 1 Ft. In. Pa.	4 5 1 Ft. In. Pa.	4 6 2 Ft. In. Pa.	4 7 3 Ft. In. Pa.
1	4 4 1	4 5 1	4 6 2	4 7 3
2	0 8 2	8 10 3	9 0 4	9 2 6
3	13 0 3	13 3 4	13 6 6	13 9 9
4	17 4 4	17 8 6	18 0 9	18 5 0
5	21 8 5	22 1 7	22 6 11	23 0 3
6	26 0 6	26 6 9	27 1 1	27 7 6
7	30 4 7	30 11 10	31 7 3	32 2 9
8	34 8 8	35 5 0	36 1 0	36 10 0
9	39 0 9	39 10 2	40 7 8	41 5 3
10	43 4 10	44 3 3	45 1 10	46 0 6
11	47 8 11	48 8 5	49 8 0	50 7 9
12	52 1 0	53 1 6	54 2 3	55 3 0
13	56 5 1	57 6 8	58 8 5	59 10 3
14	60 9 2	61 11 9	63 2 7	64 5 6
15	65 1 3	66 4 11	67 8 9	69 0 9
16	69 5 4	70 10 1	72 3 0	73 8 1
17	73 9 5	75 3 2	77 9 2	78 3 4
18	78 1 6	79 8 4	81 3 4	82 10 7
19	82 5 7	84 1 5	85 9 6	87 5 10
20	86 5 8	88 6 7	90 3 9	92 1 1
21	91 1 9	92 11 8	94 9 11	96 8 4
22	95 5 10	97 4 10	99 4 1	101 3 7
23	99 9 11	101 9 11	103 10 3	105 10 10
24	104 2 0	106 3 1	108 4 6	110 6 1
25	108 6 1	110 8 3	112 10 8	115 1 4
26	112 10 2	115 1 4	117 4 10	119 8 7
27	117 2 3	119 6 6	121 11 0	124 3 10
28	121 6 4	123 11 7	126 5 3	128 11 1
29	125 10 5	128 4 9	130 11 5	133 6 4
30	130 2 6	132 9 10	135 5 7	138 1 7
31	134 6 7	137 3 0	139 11 9	142 8 10
32	138 10 8	141 8 2	144 6 0	147 4 2
33	143 2 9	146 1 3	149 0 2	151 11 5
34	147 6 10	150 6 5	153 6 4	156 6 8
35	151 10 11	154 11 6	158 0 6	161 1 11
36	156 3 0	159 4 8	162 6 9	165 9 2
37	160 7 1	163 9 9	167 0 11	170 4 5
38	164 11 2	168 6 11	171 7 1	174 11 8
39	169 3 3	172 8 0	176 1 3	179 6 11
40	173 7 4	177 1 2	180 7 6	184 2 2

# *A new Table of Solid Measure.*

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Feet long.	Side, 26 Inches	Side, 26 $\frac{1}{4}$ Inch	Side, 26 $\frac{1}{2}$ Inch	Side, 26 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	4 8 4 Ft. In. Pa.	4 9 5 Ft. In. Pa.	4 10 6 Ft. In. Pa.	4 11 7 Ft. In. Pa.
1	4 8 4	4 9 5	4 10 6	4 11 7
2	9 4 8	9 6 10	9 9 0	9 11 3
3	14 1 0	14 4 3	14 7 6	14 10 10
4	18 9 4	19 1 8	19 6 1	19 10 6
5	23 5 8	23 11 1	24 4 7	24 10 1
6	28 2 0	28 8 6	29 3 1	29 9 9
7	32 10 4	33 5 11	34 1 7	54 9 4
8	37 6 8	38 3 4	39 0 2	39 9 0
9	42 3 0	43 0 9	43 10 8	44 8 8
10	46 11 4	47 10 2	48 9 2	49 8 3
11	51 7 8	52 7 7	53 7 8	54 7 11
12	56 4 0	57 5 0	58 6 3	59 7 6
13	61 0 4	62 2 5	63 4 9	64 7 2
14	65 8 8	66 11 10	68 3 3	69 6 9
15	70 5 0	71 9 3	73 1 0	74 6 5
16	75 1 4	76 6 9	78 0 4	79 6 1
17	79 9 8	81 4 2	82 10 10	84 5 8
18	84 6 0	86 1 7	87 9 4	89 5 4
19	89 2 4	90 11 0	92 7 10	94 4 11
20	93 10 8	95 8 5	97 6 5	99 4 7
21	98 7 0	100 5 10	102 4 11	104 7 2
22	103 3 4	105 3 3	107 3 5	109 3 10
23	107 11 8	110 0 8	112 1 11	114 3 5
24	112 8 0	114 10 1	117 0 6	119 3 1
25	140 4 4	119 7 6	121 11 0	124 2 0
26	122 0 8	124 4 11	126 9 6	129 2 4
27	126 9 0	129 2 4	131 8 0	134 2 0
28	131 5 4	133 11 9	136 6 7	139 1 7
29	136 1 8	138 9 2	141 5 1	144 1 3
30	140 10 0	143 6 7	146 3 7	149 0 10
31	145 6 4	148 4 0	151 2 1	153 11 0
32	150 2 8	153 1 6	156 0 8	158 11 2
33	154 11 0	157 10 11	160 11 2	163 10 9
34	159 7 4	162 8 4	165 9 8	168 10 5
35	164 3 8	167 5 9	170 8 2	173 10 0
36	169 0 0	172 3 2	175 6 9	178 10 8
37	173 8 4	177 0 7	180 5 3	183 10 3
38	178 4 8	181 10 0	185 3 9	188 9 11
39	183 1 0	186 7 5	190 2 3	193 9 6
40	187 9 4	191 4 10	195 0 10	198 9 2

## A new Table of solid Measure.

Feet long.	Side, 37 Inches	Side, 27 $\frac{1}{4}$ Inch	Side, 27 $\frac{1}{2}$ Inch	Side, 27 $\frac{3}{4}$ Inch
	squar'd. 5 0 6 Ft. In. Pa.	squar'd. 5 1 10 Ft. In. Pa.	squar'd. 5 3 0 Ft. In. Pa.	squar'd. 5 4 2 Ft. In. Pa.
1	5 0 9	5 1 10	5 3 0	5 4 2
2	10 1 6	10 3 9	10 6 0	10 8 4
3	15 2 3	15 5 7	15 9 0	16 0 6
4	20 3 0	20 7 6	21 0 1	21 4 8
5	25 3 9	25 9 4	26 3 1	26 8 10
6	30 4 6	30 11 3	31 6 1	32 1 0
7	35 5 3	36 1 1	36 9 1	37 5 2
8	40 6 0	41 3 0	42 0 2	42 9 4
9	45 6 9	46 4 11	47 3 2	48 1 6
10	50 7 6	51 6 10	52 6 2	53 5 8
11	55 8 3	56 8 8	57 9 2	58 9 10
12	60 9 0	61 10 6	63 0 3	64 2 0
13	65 9 9	67 0 5	68 3 3	69 6 2
14	70 10 6	72 2 3	73 6 3	74 10 4
15	75 11 3	77 4 2	78 9 3	80 2 6
16	81 0 0	82 6 1	84 0 4	85 0 9
17	86 0 9	87 7 11	89 3 4	90 10 11
18	91 1 6	92 9 10	94 6 4	96 3 1
19	96 2 3	97 11 8	99 9 4	101 7 3
20	101 3 0	103 1 7	105 0 5	106 11 5
21	106 3 9	108 3 5	110 3 5	112 3 7
22	111 4 6	113 5 4	115 6 5	117 7 9
23	116 5 3	118 7 2	120 9 5	122 11 11
24	121 6 0	123 9 1	126 0 6	128 4 1
25	126 6 9	128 11 0	131 3 6	133 8 3
26	131 7 6	134 0 10	136 6 6	139 0 5
27	136 8 3	139 2 9	141 9 6	144 4 7
28	141 9 0	145 4 7	147 0 7	149 8 9
29	146 9 9	149 6 6	152 3 7	155 0 11
30	151 10 6	154 8 4	157 6 7	160 5 1
31	156 11 3	159 10 3	162 9 7	165 9 3
32	162 0 0	165 0 2	168 0 8	171 1 6
33	167 0 9	170 2 0	173 3 8	176 5 8
34	172 1 6	175 3 11	178 6 8	181 9 10
35	177 2 3	180 5 9	183 9 8	187 2 0
36	182 3 0	185 7 8	189 0 9	192 6 2
37	187 3 9	190 9 6	194 3 9	197 10 4
38	192 4 6	195 11 5	199 6 9	203 2 6
39	197 5 3	201 1 3	204 9 9	208 6 8
40	202 6 0	206 3 2	210 0 10	213 10 10



*A new Table of solid Measure.*

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Feet long.	Side, 28 Inches	Side, 28 $\frac{1}{4}$ Inch	Side, 28 $\frac{1}{2}$ Inch	Side, 28 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	5 5 4 Ft. In. Pa.	5 6 6 Ft. In. Pa.	5 7 8 Ft. In. Pa.	5 8 10 Ft. In. Pa.
1	5 5 4	5 6 6	5 7 8	5 8 10
2	10 10 8	11 1 0	11 3 8	11 5 9
3	16 4 0	16 7 6	16 11 0	17 2 7
4	21 9 4	22 2 0	22 6 9	22 11 6
5	27 2 8	27 8 6	28 2 5	28 8 4
6	32 8 0	33 3 0	33 10 1	34 5 3
7	38 1 4	38 9 6	39 5 9	40 2 1
8	43 6 8	44 4 0	45 1 6	45 11 0
9	49 0 0	49 10 6	50 9 2	51 7 11
10	54 5 4	55 5 0	56 4 10	57 4 9
11	59 10 8	60 11 6	62 0 6	63 1 8
12	65 4 0	66 6 0	67 8 3	68 10 6
13	70 9 4	72 0 6	73 3 11	74 7 5
14	76 2 8	77 7 0	78 11 7	80 4 3
15	81 8 0	83 1 6	84 7 3	86 1 2
16	87 1 4	88 8 1	90 3 0	91 10 1
17	92 6 8	94 2 7	95 10 8	97 6 11
18	98 0 0	99 9 1	101 6 4	103 3 10
19	103 5 4	105 3 7	107 2 0	109 0 8
20	108 10 8	110 10 1	112 9 9	114 9 7
21	114 4 0	116 4 7	118 5 5	120 6 5
22	119 9 4	121 11 1	124 1 1	126 3 4
23	125 2 8	127 5 7	129 8 9	132 0 2
24	130 8 0	133 0 1	135 4 6	137 9 1
25	136 1 4	138 6 7	141 0 2	143 6 0
26	141 6 8	144 1 1	146 7 10	149 2 10
27	147 0 0	149 7 7	152 3 6	154 11 9
28	152 5 4	155 2 1	157 11 3	160 8 7
29	157 10 8	160 8 7	163 6 11	166 5 6
30	163 1 0	166 3 1	169 2 7	172 2 4
31	168 9 4	171 9 7	174 10 3	177 11 3
32	174 2 8	177 4 2	180 6 0	183 8 2
33	179 8 0	182 10 8	186 1 8	189 5 0
34	185 1 4	188 5 2	191 9 4	195 1 11
35	190 6 8	193 11 4	197 5 0	200 10 9
36	196 0 0	199 6 2	203 0 9	206 7 8
37	201 5 4	205 0 8	208 8 5	212 4 6
38	206 10 8	210 7 2	214 4 1	218 1 5
39	212 4 0	216 1 8	219 11 9	223 10 3
40	217 9 4	221 8 2	225 7 6	229 7 2

*A new Table of solid Measure.*

Feet long.	Side, 29 Inch squar'd.	Side, 29 $\frac{1}{4}$ Inch squar'd.	Side, 29 $\frac{1}{2}$ Inch squar'd.	Side, 29 $\frac{3}{4}$ Inch squar'd.
	5 10 1 Ft. In. Pa.	5 11 3 Ft. In. Pa.	6 0 6 Ft. In. Pa.	6 1 9 Ft. In. Pa.
1	5 10 1	5 11 3	6 0 6	6 1 9
2	11 8 2	11 10 7	12 1 0	12 3 6
3	17 6 3	17 9 10	18 1 6	18 5 3
4	23 4 4	23 9 2	24 7 0	24 7 0
5	29 2 5	29 8 5	30 2 7	30 8 9
6	35 0 6	35 7 9	36 3 1	36 10 6
7	40 10 7	41 7 0	42 3 7	43 0 3
8	46 8 8	47 6 4	48 4 2	49 2 0
9	52 6 9	53 5 8	54 4 8	55 3 9
10	58 4 10	59 4 11	60 5 2	61 5 6
11	64 2 11	65 4 3	66 5 8	87 7 3
12	70 1 0	71 3 6	72 6 3	73 9 0
13	75 11 1	77 2 10	78 6 9	79 10 9
14	81 9 2	83 2 1	84 7 3	86 0 6
15	87 7 3	89 1 5	90 7 9	92 2 3
16	93 5 4	95 0 9	96 8 4	98 4 1
17	99 3 5	101 0 0	102 8 10	104 5 10
18	105 1 6	106 11 4	108 9 4	110 7 7
19	110 11 7	112 10 7	114 9 10	116 9 4
20	116 9 8	118 9 11	120 10 5	122 11 1
21	122 7 9	124 9 2	126 10 11	129 0 10
22	128 5 10	130 8 6	132 11 5	135 2 7
23	134 5 11	136 7 9	138 11 11	141 4 4
24	140 2 0	142 7 1	145 0 6	147 6 1
25	146 0 1	148 6 5	151 1 0	153 7 10
26	151 10 2	154 5 8	157 1 6	159 9 7
27	157 8 3	160 6 0	163 2 0	165 11 4
28	163 6 4	166 4 3	169 2 7	172 1 1
29	169 4 5	172 3 7	175 3 1	178 2 10
30	175 2 6	178 2 10	181 3 7	184 4 7
31	181 0 7	184 2 2	287 4 1	190 6 4
32	186 10 8	190 1 6	193 4 8	196 8 2
33	192 8 9	196 0 9	199 5 2	202 9 11
34	198 6 10	202 0 1	205 5 8	208 11 8
35	204 4 1	207 11 4	211 6 2	215 1 5
36	210 3 0	213 10 8	217 6 9	221 3 2
37	216 1 1	219 9 11	223 7 3	227 4 11
38	221 11 2	225 9 3	229 7 9	233 6 8
39	227 9 3	231 8 6	235 8 3	239 8 5
40	233 7 4	237 7 10	241 8 10	245 10 2

Feet long.	Side, 30 Inch	Side, 30 $\frac{1}{2}$ Inch	Side, 30 $\frac{1}{2}$ Inch	Side, 30 $\frac{1}{2}$ Inch
	squar'd. 6 3 0 Ft. In. Pa.	squar'd. 6 4 3 Ft. In. Pa.	squar'd. 6 5 6 Ft. In. Pa.	squar'd. 6 6 9 Ft. In. Pa.
1	6 3 0	6 4 3	6 5 6	6 6 9
2	12 6 0	12 8 6	12 11 0	13 1 7
3	18 9 0	19 0 9	19 4 6	19 8 4
4	25 0 0	25 5 0	25 10 1	26 3 2
5	31 3 0	31 9 3	32 3 7	32 9 11
6	37 6 0	38 1 6	38 9 1	39 4 9
7	43 9 0	45 5 9	45 2 7	45 11 6
8	50 0 0	50 10 0	51 8 2	52 6 4
9	56 3 0	57 2 3	58 1 8	59 1 2
10	62 6 0	63 6 6	64 7 2	65 7 11
11	68 9 0	69 10 9	71 0 8	72 2 10
12	75 0 0	76 3 0	77 6 3	78 9 6
13	81 3 0	82 7 3	83 11 9	85 4 4
14	87 6 0	88 11 6	90 5 3	91 11 2
15	93 9 0	95 3 9	96 10 9	98 5 11
16	100 0 0	101 8 1	103 4 4	105 0 9
17	106 3 0	108 0 4	109 9 10	111 7 6
18	112 6 0	114 4 7	116 3 4	118 2 4
19	118 9 0	120 8 10	122 8 10	124 9 1
20	125 0 0	127 1 1	129 2 5	131 3 11
21	131 3 0	133 5 4	135 7 11	137 10 8
22	137 6 0	139 9 7	142 1 5	144 5 6
23	143 9 0	146 1 10	148 6 11	151 0 3
24	150 0 0	152 6 1	155 0 6	157 7 1
25	156 3 0	158 10 4	161 6 0	164 1 11
26	162 6 0	165 2 7	167 11 6	170 8 8
27	168 9 0	171 6 10	174 5 0	177 3 6
28	175 0 0	177 11 1	180 10 7	183 10 3
29	181 3 0	184 3 4	187 4 1	190 5 1
30	187 6 0	190 7 7	193 9 7	196 11 10
31	193 9 0	196 11 10	200 3 1	203 6 8
32	200 0 0	203 4 2	206 8 8	210 1 6
33	206 3 0	209 8 5	213 2 2	216 8 3
34	212 6 0	216 0 8	219 7 8	223 3 1
35	218 9 0	222 4 11	226 1 2	229 9 10
36	225 0 0	228 9 2	232 6 9	236 4 8
37	231 3 0	235 1 5	239 0 3	242 11 5
38	237 6 0	241 5 8	245 5 9	249 6 3
39	243 9 0	247 9 11	251 11 3	256 1 0
40	250 0 0	254 2 2	258 4 10	262 7 10

*A new Table of solid Measure.*

Feet long.	Side, 31 Inches squar'd.	Side, 31 $\frac{1}{4}$ Inch squar'd.	Side, 31 $\frac{1}{2}$ Inch squar'd.	Side, 31 $\frac{3}{4}$ Inch squar'd.
	6 8 1 Ft. In. Pa.	6 9 4 Ft. In. Pa.	6 10 8 Ft. In. Pa.	7 0 0 Ft. In. Pa.
1	6 8 1	6 9 4	6 10 8	7 0 0
2	13 4 2	13 6 9	13 9 4	14
3	20 0 3	20 4 1	20 8 0	21
4	26 8 4	27 1 6	27 6 9	28
5	33 4 5	33 10 10	34 5 5	35
6	40 0 6	40 8 3	41 4 1	42
7	46 8 7	47 5 7	48 2 9	49
8	53 4 8	54 3 0	55 1 6	56
9	60 0 9	61 0 5	62 0 2	63
10	66 8 10	67 9 9	68 10 10	70
11	73 4 11	74 7 2	75 9 6	77
12	80 1 0	81 4 6	82 8 3	84
13	86 9 1	88 1 11	89 6 11	91
14	93 5 2	94 11 3	95 5 7	98
15	100 1 3	101 8 8	103 4 3	105
16	106 9 4	108 6 1	110 3 0	112 0 1
17	113 5 5	115 3 5	117 1 8	119 0 1
18	120 1 6	122 0 10	124 0 4	126 0 1
19	126 9 7	128 10 2	130 11 0	133 0 1
20	133 5 8	135 7 7	137 9 9	140 0 1
21	140 1 9	142 4 11	144 8 5	147 0 1
22	146 9 10	149 2 4	151 7 1	154 0 1
23	153 5 11	155 11 8	158 5 9	161 0 1
24	160 2 0	162 9 1	165 4 6	168 0 1
25	166 10 1	169 6 6	172 3 2	175 0 1
26	173 6 2	176 3 10	179 1 10	182 0 1
27	180 2 3	183 1 3	186 0 6	189 0 1
28	186 10 4	189 10 7	192 11 3	196 0 1
29	193 6 5	196 8 0	199 9 11	203 0 1
30	200 2 6	203 5 4	206 8 7	210 0 1
31	206 10 7	210 2 9	213 7 3	217 0 1
32	213 6 8	217 0 2	220 6 0	224 0 2
33	220 2 9	223 9 6	227 4 8	231 0 2
34	226 10 10	230 6 11	234 3 4	238 0 2
35	233 6 11	237 4 3	241 2 0	245 0 2
36	240 3 0	244 1 8	248 0 9	252 0 2
37	246 11 1	250 11 0	254 11 5	259 0 2
38	253 7 2	257 8 1	261 10 1	266 0 2
39	260 3 3	264 5 9	268 8 9	273 0 2
40	266 11 4	271 3 2	275 7 6	280 0 2



Feet long.	Side, 32 Inches	Side, 32 $\frac{1}{4}$ Inch	Side, 32 $\frac{1}{2}$ Inch	Side, 32 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	7 1 4	7 2 8	7 4 0	7 5 4
	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.	Ft. In. Pa.
1	7 1 4	7 2 8	7 4 0	7 5 4
2	14 2 8	14 5 4	14 8 0	14 10 9
3	21 4 0	21 8 0	22 0 0	22 4 1
4	28 5 4	28 10 8	29 4 1	29 9 6
5	25 6 8	36 1 4	36 8 1	37 2 10
6	42 8 0	43 4 0	44 0 1	44 8 3
7	49 9 4	50 6 8	51 4 1	52 1 7
8	56 10 8	57 9 4	58 8 2	59 7 0
9	64 0 0	65 0 6	66 0 2	67 0 5
10	71 1 4	72 2 8	73 4 2	74 5 9
11	78 2 8	79 5 4	80 8 2	81 11 2
12	85 4 0	86 8 0	88 0 3	89 4 6
13	92 5 4	93 10 1	95 4 3	96 9 11
14	99 6 8	101 1 4	102 8 3	104 3 3
15	106 8 0	108 4 0	110 0 3	111 8 8
16	113 9 4	115 6 9	117 8 4	119 2 1
17	120 10 8	122 9 5	124 4 4	126 7 5
18	128 0 0	130 0 1	132 0 4	134 0 10
19	135 1 4	137 2 9	139 8 4	141 6 2
20	142 2 8	144 5 5	146 4 5	148 11 7
21	149 4 0	151 8 1	154 0 5	156 4 11
22	156 5 4	158 10 9	161 4 5	163 10 4
23	163 6 8	166 1 5	168 8 5	171 3 8
24	170 8 0	179 4 1	176 0 6	178 9 1
25	177 9 4	180 6 9	183 4 6	186 2 6
26	184 10 8	187 9 5	190 8 6	193 7 10
27	192 0 0	195 0 1	198 0 6	201 1 3
28	199 1 4	202 2 9	205 4 7	208 6 7
29	206 2 8	209 5 5	212 8 7	216 0 0
30	213 4 0	216 8 1	220 0 7	223 5 4
31	220 5 4	223 10 9	227 4 7	230 10 9
32	227 6 8	231 1 6	234 8 8	238 4 2
33	234 8 0	238 4 2	242 0 8	245 9 6
34	241 9 4	245 6 10	249 4 8	253 2 11
35	248 10 8	252 9 6	256 8 8	260 8 2
36	256 0 0	266 0 2	264 0 9	268 1 8
37	263 1 4	267 2 10	271 4 9	275 7 0
38	270 2 8	271 5 6	278 8 9	283 0 5
39	277 4 0	281 8 2	286 0 9	290 5 9
40	284 5 4	288 10 10	293 4 10	297 11 2

Feet long.	Side, 33 Inches	Side, 33 $\frac{1}{4}$ Inch	Side, 33 $\frac{1}{2}$ Inch	Side, 33 $\frac{3}{4}$ Inch
	squar'd.	squar'd.	squar'd.	squar'd.
	7 6 9 Ft. In. Pa.	7 8 1 Ft. In. Pa.	7 9 6 Ft. In. Pa.	7 10 11 Ft. In. Pa.
1	7 6 9	7 8 1	7 9 6	7 10 11
2	15 1 6	15 4 3	15 7 0	15 9 10
3	22 8 3	23 0 4	23 4 6	23 8 9
4	30 3 0	30 8 6	31 2 1	31 7 8
5	37 9 9	38 4 7	38 11 7	39 6 7
6	45 4 6	46 0 9	46 9 1	47 5 6
7	52 11 3	53 8 10	54 6 7	55 4 5
8	60 6 0	61 4 0	62 4 2	63 3 4
9	68 0 9	69 1 2	70 1 8	71 2 3
10	75 7 6	76 9 3	77 11 2	79 1 2
11	82 2 3	84 5 5	85 8 8	87 0 1
12	90 9 0	92 1 6	93 6 3	94 11 0
13	98 3 9	99 8 8	101 3 9	101 9 11
14	105 10 6	107 5 9	109 1 3	110 8 10
15	113 5 3	115 1 11	116 10 9	118 7 9
16	121 0 0	122 10 1	124 8 4	126 6 9
17	128 6 9	130 6 2	132 5 10	134 5 8
18	136 1 6	138 2 4	140 3 4	142 4 7
19	143 8 3	145 10 5	148 0 10	150 3 6
20	151 3 0	153 6 7	155 10 5	158 2 5
21	158 9 9	161 2 8	163 7 11	166 1 4
22	166 4 6	168 10 10	171 5 5	174 0 3
23	173 11 3	176 6 11	179 2 11	181 11 2
24	181 6 0	184 3 1	187 0 6	189 10 1
25	189 0 9	191 11 3	194 10 0	197 9 0
26	196 7 6	199 7 4	202 7 6	205 7 11
27	204 2 3	207 3 6	210 5 0	213 6 10
28	211 9 0	214 11 7	218 2 7	221 5 9
29	219 3 9	222 7 9	226 0 1	229 4 8
30	226 10 6	230 3 10	233 9 7	237 3 7
31	234 5 3	238 0 0	241 7 1	245 2 6
32	242 0 0	245 8 2	249 4 8	253 1 6
33	249 6 9	253 4 3	257 2 2	261 0 5
34	257 1 6	261 0 5	264 11 8	268 11 4
35	264 8 3	268 8 6	272 9 2	276 10 3
36	272 3 0	276 4 8	280 6 9	284 9 2
37	279 9 9	284 0 9	288 4 3	292 8 1
38	284 4 6	291 8 11	296 1 9	300 7 0
39	294 11 3	299 5 0	303 11 3	308 5 11
40	302 6 0	307 1 2	311 8 10	316 4 10

*A new Table of solid Measure.*

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Feet long.	Side, 34 Inches squar'd.	Side, 34 $\frac{1}{4}$ Inch squar'd.	Side, 34 $\frac{1}{2}$ Inch squar'd.	Side, 34 $\frac{3}{4}$ Inch squar'd.
	8 0 4 Ft. In. Pa.	8 1 9 Ft. In. Pa.	8 3 2 Ft. In. Pa.	8 4 7 Ft. In. Pa.
1	8 0 4	8 1 9	8 3 2	8 4 7
2	16 0 8	16 3 6	16 6 4	16 9 3
3	24 1 0	24 5 3	24 9 6	25 1 10
4	32 1 4	32 7 0	33 0 9	33 6 6
5	40 1 8	40 8 9	41 3 11	41 11 1
6	48 2 0	48 10 6	49 7 1	50 3 9
7	56 2 4	57 0 3	57 10 3	58 8 4
8	64 2 8	65 2 0	66 1 6	67 1 0
9	72 3 0	73 3 9	74 4 8	75 5 8
10	78 3 4	81 5 6	82 7 10	83 10 3
11	88 3 8	89 7 3	90 11 0	92 2 11
12	96 4 0	97 9 0	99 2 3	100 7 6
13	104 4 4	105 10 9	107 5 5	109 0 2
14	112 4 8	114 0 6	115 8 7	117 4 9
15	120 5 0	122 2 3	123 11 9	125 9 5
16	128 5 4	130 4 1	140 3 0	134 2 1
17	136 5 8	138 5 10	142 6 2	142 6 8
18	144 6 0	146 7 7	148 9 4	150 11 4
19	152 6 4	154 9 4	157 0 6	159 3 11
20	160 6 8	162 11 1	165 3 9	167 0 7
21	168 7 0	171 0 10	173 6 11	176 1 2
22	176 7 4	179 2 7	181 10 1	184 5 10
23	184 7 8	187 4 4	190 1 3	192 10 5
24	192 8 0	195 6 1	198 4 6	201 3 1
25	200 8 4	203 7 10	206 7 8	209 7 9
26	208 8 8	211 9 7	214 10 10	218 0 4
27	216 9 0	219 11 4	223 2 0	226 5 0
28	224 9 4	228 1 1	231 5 3	234 9 7
29	232 9 8	236 2 10	239 8 5	243 2 3
30	240 10 0	244 4 7	247 11 5	251 6 10
31	248 10 4	252 6 4	256 2 9	259 11 6
32	256 10 8	260 8 2	264 6 0	268 4 2
33	264 11 0	268 9 11	272 9 2	276 8 9
34	272 11 4	276 11 8	281 0 4	285 1 5
35	280 11 8	285 1 5	289 3 0	293 6 0
36	289 0 0	293 3 2	297 6 9	301 10 8
37	297 0 4	301 4 11	305 9 11	310 3 3
38	305 0 8	309 6 8	314 1 1	318 7 11
39	313 1 0	317 8 5	322 4 3	327 0 6
40	321 1 4	325 10 2	330 7 0	335 5 2

*A new Table of solid Measure.*

Feet long.	Side, 35 Inch squar'd.	Side, 35 $\frac{1}{4}$ Inch squar'd.	Side, 35 $\frac{1}{2}$ Inch squar'd.	Side, 35 $\frac{3}{4}$ Inch squar'd.
	8 6 1 Ft. In. Pa.	8 7 6 Ft. In. Pa.	8 9 0 Ft. In. Pa.	8 10 6 Ft. In. Pa.
1	8 6 1	8 7 6	8 9 0	8 10 6
2	17 0 2	17 3 1	17 6 0	17 9 0
3	25 6 3	25 10 7	26 3 0	26 7 6
4	34 0 4	34 6 2	35 0 1	35 6 0
5	42 6 5	43 1 8	43 9 1	44 4 6
6	51 0 6	51 9 3	52 6 1	53 3 0
7	59 6 7	60 4 9	61 3 1	62 1 6
8	68 0 8	69 0 4	70 0 2	71 0 0
9	76 6 9	77 7 11	78 9 2	79 10 6
10	85 0 10	86 3 5	87 6 2	88 9 0
11	93 6 11	94 11 0	96 3 2	97 7 6
12	102 1 0	103 6 6	105 0 3	106 6 0
13	110 7 1	112 2 1	113 9 3	115 4 6
14	119 1 2	120 9 7	122 6 3	124 3 0
15	127 7 3	129 5 2	131 3 3	133 1 6
16	136 1 4	138 0 9	140 0 4	142 0 1
17	144 7 5	146 8 3	148 9 4	150 10 7
18	153 1 6	155 3 10	157 6 4	159 9 1
19	161 7 7	163 11 4	166 3 4	168 7 7
20	170 1 8	172 6 11	175 0 5	177 6 1
21	178 7 9	181 2 5	183 9 5	186 4 7
22	187 1 10	189 10 0	192 6 5	195 3 1
23	195 7 11	198 5 6	201 3 5	204 1 7
24	204 2 0	207 1 1	210 0 6	213 0 1
25	212 8 1	215 8 8	218 9 6	221 10 7
26	221 2 2	224 4 2	227 6 6	230 9 1
27	229 8 3	232 11 9	236 3 6	239 7 7
28	238 2 4	241 7 3	245 0 7	248 6 1
29	246 8 5	250 2 10	253 9 7	257 4 7
30	255 2 6	258 10 4	262 0 7	266 3 1
31	263 8 7	267 5 11	271 3 7	275 1 7
32	272 2 8	276 1 6	280 0 8	284 0 2
33	280 8 9	284 9 0	288 9 8	292 10 8
34	289 2 10	293 4 7	297 6 8	301 9 2
35	297 8 11	302 0 1	306 3 8	310 7 8
36	306 3 0	310 7 8	315 0 9	319 6 2
37	314 9 1	319 3 2	323 9 9	328 4 8
38	323 3 2	327 10 9	332 6 9	337 3
39	331 9 3	336 6 3	341 3 9	346 1
40	340 3 4	345 1 10	350 0 10	355 0 2



Feet long.	Side, 36 Inches squar'd.
	9 Ft. In. Pa.
1	9 0 0
2	18
3	27
4	36
5	45
6	54
7	63
8	72
9	81
10	90
11	99
12	108
13	117
14	126
15	135
16	144
17	153
18	162
19	171
20	180
21	189
22	198
23	207
24	216
25	225
26	234
27	243
28	252
29	261
30	270
31	279
32	288
33	297
34	306
35	315
36	324
37	333
38	342
39	351
40	360

*The Explanation and Use of  
the preceeding Table of solid  
Measure.*

**T**HIS Table begins with 2 Inches for the Side of the Square, and by the continual Addition of a Quarter of an Inch extends to 36 Inches, the Side of the Square; which 2 Inches, &c. for the Side of the Square, or one Fourth of the Circumference, is to be sought for on the Top of the Columns in every Page.

The first Column to the Left Hand in every Page shews the Length in Feet, from 1 Foot to 40, and of such a Piece of Timber or Stone whose Side of the Square, Girt, or Quarter of the Circumference is set down at the Top.

The three Rows of Figures in every Column under, Ft. In. Pa. is the solid Content in Feet, Inches, and 12th Parts of an Inch, answering to every Foot in Length in the Left Hand under that Denomination.

Immediately under the Side of the Square, on the Top of the Table, you have the Side squar'd in Feet, Inches, and Parts, whose Use will be hereafter describ'd.

*EXAMPLE I.*

What's the solid Content of a Piece of Timber or Stone whose Length is 20 Feet, and the Side of the Square, or Quarter of the Girt, 9 Inches?

First, At the Top of the Table seek for 9 Inches, the Side of the Square, and in the Left Hand Column for 20 Feet the Length, right against which, in the Angle of meeting you have 11 3 0,

1 3

which

which is 11 Feet, 3 Inches, equal to 11 Feet and a Quarter, the Content sought.

## E X A M P L E II.

What's the solid Content of a Piece of Timber or Stone, whose Length is 35 Feet, and the Side of the Square or Girt 16 Inches and a Quarter?

Seek for 16 Inches  $\frac{1}{4}$  at the Top of the Table, and for 35 Feet in the first Column to the Left, and in the Angle of meeting is 64 2, viz. 64 Feet, 2 Inches, and 2 Twelfths of an Inch.

## E X A M P L E III.

What's the solid Content of a Piece of Timber or Stone that's unequal sided, and whose Sides are 4 Inches by 9, and the Length 18 Feet?

In this, and all other Cases of the like Nature, observe this Rule: Multiply the two Sides together, and seek the Product on the Top of the Table, immediately under squar'd, or if you can't find it exactly, take the nearest Number to it, and the Figures over it is the Square Root of that Number, which is a mean Proportion between the two unequal Sides given, and therefore consequently in the same Column against the Length, you have the true Content of any Piece of Timber or Stone, the same as if it were a square Piece.

In the above Example, the two Sides given are 4 by 9, therefore say 4 Times 9 is 36, which 36 seek at the Top, as before directed, which you will find in Page 79 under 6 Inches, which is the true Square of 36; and against 18 Feet the Length, stands 4 6 0, viz. 4 Feet, 6 Inches or a Half, the Content required.

## E X A M P L E IV.

What's the solid Content of a Piece of squar'd Timber or Stone, whose Sides are  $8\frac{1}{2}$  by  $16\frac{1}{2}$ , and the Length 9 Feet?

First, Multiply the two given Sides, viz.  $8\frac{1}{2}$  by  $16\frac{1}{2}$ , by the Rule laid down in Page 61. Case II. as follows:

# EXAMPLES.

III

F. I. P.

1 4 6  
0 8 6

8 3 0  
11 0 0

11 8 3 0 The Product of the two Sides:  
9 The Length.

8 9 2 3 0 The true Content.

The Product of the two Sides is 11 Inches, 8 Parts, and 3 Seconds, the nearest Square Root of which, is 11 Inches  $\frac{3}{4}$ , which squar'd, is 128 Inches, or 11 Inches, 6 Parts, as you will find in Page 84 under 11  $\frac{3}{4}$ , immediately under Ft. In. Pa. right under which, against 9 Foot the Length, stands 8 7 6, viz. 8 Feet, 7 Inches, and 6 Parts for the Content; which is somewhat less than the Truth, by reason the above Product of 11 8 3 cannot be exactly squared, as being a sur'd Number; but as there is but little Difference from the Truth in the Content, it's not very material in measuring of Timber or Stone, as will appear by observing the above Operation, where the Length 9 Feet, is multiplied into the Product of the two Sides, and the true Content produced, which is 8 Feet, 9 Inches, 2 Parts, and 3 Seconds, which is about 1 Inch and a half Difference.

Note, That when you can't find the Product of the Multiplication of the two Sides of any Piece of Timber, &c. or very near it immediately under squar'd, seek it in the first Row of Figures immediately under Ft. In. Pa. and there you'll be sure to find it, or the nearest square Number that's possible to be found.

Having now, I think, sufficiently shewn the Use of the Table in measuring of either Square, unequal sided, or round Timber, or Stone, I shall now shew you how to measure the same arithmetically.

It's customary in measuring of round Timber, if a Tree is regularly Taper from Bottom to Top, to girt the Tree in the Middle with a String, for a mean Circumference between the two Ends; then they double the String four Times, and take that for the Girt, or one Side of the Square, so that if a Tree be four Foot in Circumference, the Girt or Side of the Square is one Foot; but if a Tree be irregular shap'd, that is, does not hold its Bigness regularly, then they measure it at twice or thrice, according as it falls off, and add all the several Measurements together for the Content of the Whole.

The Dimensions being made, you may measure Timber by either of these three Rules.

First, Square the Girt, that is, multiply it into itself, and that Product by the Length, and divide by 144, and the Quotient is the Content in Feet.

Secondly, Multiply the Square of the Girt by the Length, and that Product by 12, and divide that last Product by 1728, the cubical Inches in a Foot, and the Quotient is the Content in Feet.

Thirdly, By Duodecimal Arithmetick, as in Page 61, square the Girt, and multiply the Product by the Length, and the last Product is the Content.

*An Example wrought by all three of the Ways.*

What's the solid Content of a Piece of Timber 16 Inches girt, and 8 Feet long ?

	Second,	
	16	
	16	
First		
16	96	
16	16	
—	—	
96	The 256 Square of	Third.
16	8 the Girt	F. I. P.
—	—	1 4
256	2048	1 4
8 Length.	12	—
—	—	5 4
144)2048(14 Feet	4096	1 4
144	2048	—
—	—	1 9 4
608	1728)24576(14 Feet	8 Length.
576	1728	—
—	—	14 2 8 Content.
32 Remains	7296	
	16912	
	—	
	384 Remains.	

By the first Way the Content is 14 Feet, and 32 Inches remaining.

By the Second, 14 Feet, 384 Inches remains.

By the Third, 14 2 8, the same as by the Table in Page 89:

The last Method is the nearest, best, and most expeditious Way of measuring by the Pen.



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A NEW  
T A B L E  
Of Superficial or Flat  
M E A S U R E .

Ready cast up for finding the superficial Content  
of any Quantity of Board, Glass, &c. from 1 Inch  
to 24 the Breadth ; and from 1 Inch, to 30 Feet  
the Length ; and therefore, by Addition only  
may serve to any greater Breadth or Length.

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Length	1 Inch broad.				1 $\frac{1}{4}$ Inch broad.				Length	1 $\frac{1}{2}$ Inch broad.				1 $\frac{3}{4}$ Inch broad.			
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	0	1	0	0	1	3	1	0	0	1	6			1	9
	2			2			2	6	2			3	0			3	6
	3			3			3	9	3			4	6			5	3
	4			4			4	0	4			6	0			7	0
	5			5			5	3	5			7	6			8	9
	6			6			6	6	6			9	0		10	6	
	7			7			7	9	7			10	6		1	0	3
	8			8			8	0	8		1	0	0		1	2	0
	9			9			9	3	9		1	1	6		1	3	9
	10			10			10	6	10		1	3	0		1	5	6
	11			11			11	9	11		1	4	6		1	7	3
Feet long.	1	0	1	0	0	1	3	0	1	0	1	6	0		1	9	0
	2	0	2	0		2	6		2	0	3	0		3	6		
	3	0	3	0		3	9		3	0	4	6		5	3		
	4		4			5	0		4	0	6	0		7	0		
	5		5			6	3		5	0	7	6		8	9		
	6		6			7	6		6	0	9	0		10	6		
	7		7			8	9		7	0	10	6		1	0	3	
	8		8			10	0		8	1	0	0		1	2	0	
	9		9			11	3		9	1	1	6		1	3	9	
	10		10		1	0	6		10	1	3	0		1	5	6	
	11		11		1	1	9		11	1	4	6		1	7	3	
	12	1	0		1	3	0		12	1	6	0		1	9	0	
	13	1	1		1	4	3		13	1	7	6		1	10	9	
	14	1	2		1	5	6		14	1	9	0		2	0	6	
	15	1	3		1	6	9		15	1	10	6		2	2	3	
	16	1	4		1	8	0		16	2	0	0		2	4	0	
	17	1	5		1	9	3		17	2	1	6		2	5	9	
	18	1	6		1	10	6		18	2	3	0		2	7	6	
	19	1	7		1	11	9		19	2	4	6		2	9	3	
	20	1	8		2	1	0		20	2	6	0		2	11	0	
	21	1	9		2	2	3		21	2	7	6		3	0	9	
	22	1	10		2	3	6		22	2	9	0		3	2	6	
	23	1	11		2	4	9		23	2	10	6		3	4	3	
	24	2	0		2	6	0		24	3	0	0		3	6	0	
	25	2	1		2	7	3		25	3	1	6		3	7	9	
	26	2	2		2	8	6		26	3	3	0		3	9	6	
	27	2	3		2	9	9		27	3	4	6		3	11	3	
	28	2	4		2	11	0		28	3	6	0		4	1	0	
	29	2	5		3	0	3		29	3	7	6		4	2	9	
	30	2	6		3	1	6		30	3	9	0		4	4	6	

# A new Table of flat Measure.

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Length	2 Inches broad.				Length.	2 $\frac{1}{2}$ Inches broad.				Length.	2 $\frac{3}{4}$ Inches broad.			
	F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.
Inches long.	1	0	0	2	0	0	0	2	3	1			2	9
	2			4	6			4	6	2			5	6
	3			6	9			6	9	3			8	3
	4			8	0			9	0	4			10	0
	5		10		3			11	3	5			1	1
	6		1	0	6			1	1	6			1	4
	7		1	2	0			1	3	0			1	7
	8		1	4	0			1	6	0			1	10
	9		1	6	3			1	8	3			2	0
	10		1	8	6			2	10	6			2	3
	11		1	10	9			2	0	9			2	6
Feet long.	1	0	2	0	0	2	3	0		1	2	6	0	2
	2			4	6	4	6			2	5	0		5
	3			6	9	6	9			3	7	6		8
	4			8	0	9	0			4	10	0		11
	5	0	10		3	11	3			5	1	0	6	1
	6	1	0		6	1	1	6		6	1	3	0	1
	7	1	2		9	1	3	9		7	1	5	0	1
	8	1	4		0	1	6	0		8	1	8	0	1
	9	1	6		3	1	8	3		9	1	10	6	2
	10	1	8		6	1	10	6		10	2	1	0	2
	11	1	10		9	2	0	9		11	2	3	6	2
	12	2	0		0	2	3	0		12	2	6	0	2
	13	2	2		3	2	5	3		13	2	8	6	2
	14	2	4		6	2	7	6		14	2	11	0	3
	15	2	6		9	2	9	9		15	3	1	6	3
	16	2	8		0	3	0	0		16	3	4	0	3
	17	2	10		3	3	2	3		17	3	6	6	3
	18	3	0		6	3	4	6		18	3	9	0	4
	19	3	2		9	3	6	9		19	3	11	6	4
	20	3	4		0	3	9	0		20	4	2	0	4
	21	3	6		3	3	11	3		21	4	4	6	4
	22	3	8		6	4	1	6		22	4	7	0	5
	23	3	10		9	4	3	9		23	4	9	6	5
	24	4	0		0	4	6	0		24	5	0	0	5
	25	4	2		3	4	8	3		25	5	2	6	5
	26	4	4		6	4	10	6		26	5	5	0	5
	27	4	6		9	5	0	9		27	5	7	6	6
	28	4	8		0	5	3	0		28	5	10	0	6
	29	4	10		3	5	5	3		29	6	0	6	6
	30	5	0		6	5	7	6		30	6	3	0	6

Length	3 Inches broad.				3 $\frac{1}{4}$ Inches broad.				Length	3 $\frac{1}{2}$ Inches broad.				3 $\frac{3}{4}$ Inches broad.				
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.	
Inches long.	1	0	0	3	0			3	3	1	0	0	3	6			3	9
	2			6				6	6	2			7	0			7	6
	3			9				9	9	3			10	6			11	3
	4		1	0			1	1	0	4		1	2	0		1	3	0
	5		1	3			1	4	3	5		1	5	6		1	6	9
	6		1	6			1	7	6	6		1	9	0		1	10	6
	7		1	9			1	10	9	7		2	0	6		2	2	3
	8		2	0			2	2	0	8		2	4	0		2	6	0
	9		2	3			2	5	3	9		2	7	6		2	9	9
	10		2	6			2	8	6	10		3	11	0		3	1	6
	11		2	9			2	11	9	11		3	2	6		3	5	3
Feet long.	1		3	0			3	3	0	1		3	6	0		3	9	0
	2		6				6	6		2		7	0			7	6	
	3		9				9	9		3		10	6			11	3	
	4	1	0			1	1	0		4	1	2	0		1	3	0	
	5	1	3			1	4	3		5	1	5	6		1	6	9	
	6	1	6			1	7	6		6	1	9	0		1	10	6	
	7	1	9			1	10	9		7	2	0	6		2	2	3	
	8	2	0			2	2	0		8	2	4	0		2	6	0	
	9	2	3			2	5	3		9	2	7	6		2	9	9	
	10	2	6			2	8	6		10	2	11	0		3	1	6	
	11	2	9			2	11	9		11	3	2	6		3	5	3	
	12	3	0			3	3	0		12	3	6	0		3	9	0	
	13	3	3			3	6	3		13	3	9	6		4	0	9	
	14	3	6			3	9	6		14	4	1	0		4	4	6	
	15	3	9			4	0	9		15	4	4	6		4	8	3	
	16	4	0			4	4	0		16	4	8	0		5	0	0	
	17	4	3			4	7	3		17	4	11	6		5	3	9	
	18	4	6			4	10	6		18	5	3	0		5	7	6	
	19	4	9			5	1	9		19	5	6	6		5	11	3	
	20	5	0			5	5	0		20	5	10	0		6	3	0	
	21	5	3			5	8	3		21	6	1	6		6	6	9	
	22	5	6			5	11	6		22	6	5	0		6	10	6	
	23	5	9			6	2	9		23	6	8	6		7	2	3	
	24	6	0			6	6	0		24	7	0	0		7	6	0	
	25	6	3			6	9	3		25	7	3	6		7	9	9	
	26	6	6			7	0	6		26	7	7	0		8	1	6	
	27	6	9			7	3	9		27	7	10	6		8	5	3	
	28	7	0			7	7	0		28	8	2	0		8	9	0	
	29	7	3			7	10	3		29	8	5	6		9	0	9	
	30	7	6			8	1	6		30	8	9	0		9	4	6	



Length.	4 Inches broad.				4 $\frac{1}{2}$ Inches broad.				Length.	4 $\frac{1}{2}$ Inches broad.				4 $\frac{3}{4}$ Inches broad.				
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.	
Inches long.	1	0	0	4	0	0	0	4	3	1	0	0	4	6	0	0	4	9
	2			8				8	6	2			9	0			9	6
	3		1	0			1	0	9	3		1	1	6		1	2	3
	4		1	4			1	5	0	4		1	6	0		1	7	0
	5		1	8			1	9	3	5		1	10	6		1	11	9
	6		2	0			2	1	6	6		2	3	0		2	4	6
	7		2	4			2	5	9	7		2	7	6		2	9	3
	8		2	8			2	10	0	8		3	0	0		3	2	0
	9		3	0			3	2	3	9		3	4	6		3	6	9
	10		3	4			3	6	6	10		3	9	0		3	11	6
	11		3	8			3	10	9	11		4	1	6		4	4	3
Feet long.	1		4	0			4	3	0	1		4	6	0		4	9	0
	2		4	8			4	8	6	2		9	0			9	6	
	3	1	0		1	0	0	9		3	1	1	6		1	2	3	
	4	1	4		1	5	0			4	1	6	0		1	7	0	
	5	1	8		1	9	4			5	1	10	6		1	11	9	
	6	2	0		2	1	6			6	2	3	0		2	4	6	
	7	2	4		2	5	9			7	2	7	6		2	9	3	
	8	2	8		2	10	0			8	3	0	0		3	2	0	
	9	3	0		3	2	3			9	3	4	6		3	6	9	
	10	3	4		3	6	6			10	3	9	0		3	11	6	
	11	3	8		3	10	9			11	4	1	6		4	4	3	
	12	4	0		4	3	0			12	4	6	0		4	9	0	
	13	4	4		4	7	3			13	4	10	6		5	0	9	
	14	4	8		4	11	6			14	5	3	0		5	5	6	
	15	5	0		5	3	9			15	5	7	0		5	10	3	
	16	5	4		5	8	0			16	6	0	0		6	3	0	
	17	5	8		6	0	3			17	6	4	0		6	7	9	
	18	6	0		6	4	6			18	6	9	0		7	0	6	
	19	6	4		6	8	9			19	7	1	6		7	5	3	
	20	6	8		7	1	0			20	7	6	0		7	10	0	
	21	7	0		7	5	3			21	7	10	6		8	2	9	
	22	7	4		7	9	6			22	8	3	0		8	7	6	
	23	7	8		8	1	9			23	8	7	0		9	0	3	
	24	8	0		8	6	0			24	9	0	0		9	5	0	
	25	8	4		8	10	3			25	9	4	6		9	9	9	
	26	8	8		9	2	6			26	9	9	0		10	2	6	
	27	9	0		9	6	9			27	10	1	6		10	7	3	
	28	9	4		9	11	0			28	10	6	0		11	0	0	
	29	9	8		10	3	3			29	10	10	6		11	4	9	
	30	0	0		10	7	6			30	11	3	0		11	9	6	

Length.	5 Inches broad.				5 $\frac{1}{4}$ Inches broad.				Length.	5 $\frac{1}{2}$ Inches broad.				5 $\frac{3}{4}$ Inches broad.				
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.	
Inches long.	1	0	0	5	0	0	0	5	3	1	0	0	5	6	0	0	5	9
	2			10	0			10	6	2			11	0			11	6
	3		1	3			1	3	9	3		1	4	6		1	5	3
	4		1	8			1	9	0	4		1	10	0		1	11	0
	5		2	1			2	2	3	5		2	3	6		2	4	9
	6		2	6			2	7	6	6		2	9	0		2	10	6
	7		2	11			3	0	9	7		3	2	6		3	4	3
	8		3	4			3	6	0	8		3	8	0		3	10	0
	9		3	5			3	11	3	9		4	1	6		4	3	9
	10		4	2			4	4	6	10		4	7	0		4	9	6
	11		4	7			4	9	9	11		5	0	6		5	3	3
Feet long.	1		5	0	0		5	3	0	1		5	6	0		5	9	0
	2		10	0	0		10	6		2		11	0			11	6	
	3		1	3	0		1	3	9	3		1	4	6		1	5	3
	4		1	8			1	9	0	4		1	10	0		1	11	0
	5		2	1			2	2	3	5		2	3	6		2	4	9
	6		2	6			2	7	6	6		2	9	0		2	10	6
	7		2	11			3	0	9	7		3	2	6		3	4	3
	8		3	4			3	6	0	8		3	8	0		3	10	0
	9		3	9			3	11	3	9		4	1	6		4	3	9
	10		4	2			4	4	6	10		4	7	0		4	9	6
	11		4	7			4	9	9	11		5	0	6		5	3	3
	12		5	0			5	3	0	12		5	6	0		5	9	0
	13		5	5			5	8	3	13		5	11	6		6	2	9
	14		5	10			6	1	6	14		6	5	0		6	8	6
	15		6	3			6	6	9	15		6	10	6		7	2	3
	16		6	8			7	0	0	16		7	4	0		7	8	0
	17		7	1			7	5	3	17		7	9	6		8	1	9
	18		7	6			7	10	6	18		8	3	0		8	7	6
	19		7	11			8	3	9	19		8	8	6		9	1	3
	20		8	4			8	9	0	20		9	2	0		9	7	0
	21		8	9			9	2	3	21		9	7	9		10	0	9
	22		9	2			9	7	6	22		10	1	0		10	6	6
	23		9	7			10	0	9	23		10	6	6		11	0	3
	24		10	0			11	6	0	24		11	0	0		11	6	0
	25		10	5			10	11	3	25		11	5	6		11	11	9
	26		10	10			11	4	6	26		11	11	0		12	5	6
	27		11	3			11	9	9	27		12	4	6		12	11	3
	28		11	8			12	3	0	28		12	10	0		13	5	0
	29		12	1			12	8	3	29		13	3	6		13	10	9
	30		12	6			13	1	6	30		13	9	0		14	4	6

# A new Table of flat Measure.

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Length	6 Inches broad.				Length.	6 $\frac{1}{2}$ Inches broad.				Length.	6 $\frac{1}{2}$ Inches broad.				Length.	6 $\frac{3}{4}$ Inches broad.			
	F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.
Inches long.	1	0	0	6	0	0	0	6	3	1	0	0	6	6	0	0	0	6	9
	2		1	0			1	0	6	2		1	1	0			1	1	6
	3		1	6			1	6	9	3		1	7	6			1	8	3
	4		2	0			2	1	0	4		2	2	0			2	3	0
	5		2	6			2	7	3	5		2	8	6			2	9	9
	6		3	0			3	1	0	6		3	3	0			3	4	6
	7		3	6			3	7	6	7		3	9	6			3	11	3
	8		4	0			4	2	6	8		4	4	0			4	6	0
	9		4	6			4	8	9	9		4	10	6			5	0	9
	10		5	0			5	2	6	10		5	5	0			5	7	6
	11		5	6			5	8	9	11		5	11	6			6	2	3
Feet long.	1		6	0			6	3	0	1		6	6	0			6	9	0
	2	1	0			1	0	6	6	2	1	1	0			1	1	6	
	3	1	6			1	6	9		3	1	7	6			1	8	3	
	4	2	0			2	1	0		4	2	2	0			2	3	0	
	5	2	6			2	7	3		5	2	8	6			2	9	9	
	6	3	0			3	1	6		6	3	3	0			3	4	6	
	7	3	6			3	7	9		7	3	9	6			3	11	3	
	8	4	0			4	2	0		8	4	4	0			4	6	0	
	9	4	6			4	8	3		9	4	10	6			5	0	9	
	10	5	0			5	2	6		10	5	5	0			5	7	6	
	11	5	6			5	8	9		11	5	11	6			6	2	3	
	12	6	0			6	3	0		12	6	6	0			6	9	0	
	13	6	6			6	9	3		13	7	0	6			7	3	9	
	14	7	0			7	4	6		14	7	7	0			7	10	6	
	15	7	6			7	10	9		15	8	1	6			8	5	3	
	16	8	0			8	5	0		16	8	8	0			9	0	6	
	17	8	6			8	11	3		17	9	2	6			9	6	9	
	18	9	0			9	4	6		18	9	9	0			10	1	6	
	19	9	6			9	10	9		19	10	3	6			10	8	3	
	20	10	0			10	5	0		20	10	10	0			11	3	0	
	21	10	6			10	11	3		21	11	4	6			11	9	9	
	22	11	0			11	5	6		22	11	11	0			12	4	6	
	23	11	6			11	11	9		23	12	5	6			12	11	3	
	24	12	0			12	6	0		24	13	0	6			13	6	0	
	25	12	6			13	0	3		25	13	6	6			14	0	9	
	26	13	0			13	6	6		26	14	1	0			14	7	6	
	27	13	6			14	0	9		27	14	7	6			15	2	3	
	28	14	0			14	7	0		28	15	2	0			15	9	0	
	29	14	6			15	1	3		29	15	8	6			16	3	9	
	30	15	0			15	7	6		30	16	3	0			16	10	6	

*A new Table of flat Measure.*

Length	7 Inches broad.				7 $\frac{1}{4}$ Inches broad.				Length	7 $\frac{1}{2}$ Inches broad.				7 $\frac{3}{4}$ Inches broad.				
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.	
Inches long.	1	0	0	7	0	0	0	7	3	1	0	0	7	6	0	0	7	9
	2		1	2	0		1	2	6	2		1	3	0		1	3	6
	3		1	9			1	9	9	3		1	10	6		1	11	3
	4		2	4			2	5	0	4		2	6	0		2	7	0
	5		2	11			3	0	3	5		3	1	6		3	2	9
	6		3	6			3	7	6	6		3	9	0		3	10	6
	7		4	1			4	2	9	7		4	4	6		4	6	3
	8		4	8			4	10	0	8		5	0	0		5	2	0
	9		5	3			5	5	3	9		5	7	6		5	9	9
	10		5	10			6	0	6	10		6	3	0		6	5	6
	11		6	5			6	7	9	11		6	10	6		6	13	
Feet long.	1		7	0			7	3	0	1		7	6	0		7	9	0
	2	1	2		1	2	6		2	1	3	0		1	3	6		2
	3	1	9		1	9	9		3	1	10	6		1	11	3		3
	4	2	4		2	5	0		4	2	6	0		2	7	0		4
	5	2	11		3	0	3		5	3	1	6		3	2	9		5
	6	3	6		3	7	6		6	3	9	0		3	10	6		6
	7	4	1		4	2	9		7	4	4	6		4	6	3		7
	8	4	8		4	10	0		8	5	0	0		5	2	0		8
	9	5	3		5	5	3		9	5	7	6		5	9	9		9
	10	5	10		6	0	6		10	6	3	0		6	5	6		10
	11	6	5		6	7	9		11	6	10	6		6	13			11
	12	7	0		7	3	0		12	7	6	0		7	9	0		12
	13	7	7		7	10	3		13	8	1	6		8	4	9		13
	14	8	2		8	5	6		14	8	9	0		9	0	6		14
	15	8	9		9	0	9		15	9	4	6		9	8	3		15
	16	9	4		9	8	0		16	10	0	0		10	4	0		16
	17	9	11		10	3	3		17	10	7	6		10	11	9		17
	18	10	6		10	10	6		18	11	3	0		11	7	6		18
	19	11	1		11	5	9		19	11	10	6		12	3	3		19
	20	11	8		12	1	0		20	12	6	0		12	11	0		20
	21	12	3		12	8	3		21	13	1	6		13	6	9		21
	22	12	10		13	3	6		22	13	9	0		14	2	6		22
	23	13	5		13	10	9		23	14	4	6		14	10	3		23
	24	14	0		14	6	0		24	15	0	0		15	6	0		24
	25	14	7		15	1	3		25	15	7	6		16	1	9		25
	26	15	2		15	8	6		26	16	3	0		16	9	6		26
	27	15	9		16	3	9		27	16	10	6		17	5	3		27
	28	16	4		16	11	0		28	17	6	0		18	1	0		28
	29	16	11		17	6	3		29	18	1	6		18	8	9		29
	30	17	6		18	1	6		30	18	9	0		19	4	6		30



*A new Table of flat Measure.*

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Length	8 Inches broad.				8 $\frac{1}{4}$ Inch broad.				Length.	8 $\frac{1}{2}$ Inch broad.				8 $\frac{3}{4}$ Inch broad.					
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.		
Inches long.	1	0	0	8	0	0	0	8	3	1	0	0	8	6	0	0	0	8	9
	2		1	4			1	4	6	2		1	5	0		1	5	6	
	3		2	0			2	0	9	3		2	1	6		2	2	3	
	4		2	8			2	9	0	4		2	10	0		2	11	0	
	5		3	4			3	5	3	5		3	6	6		3	7	9	
	6		4	0			4	1	6	6		4	3	0		4	4	6	
	7		4	8			4	9	9	7		4	11	6		5	1	3	
	8		5	4			5	6	0	8		5	8	0		5	10	0	
	9		5	6			5	6	2	9		6	4	6		6	6	9	
	10		6	8			6	10	6	10		7	1	0		7	3	6	
	11		7	4			7	6	9	11		7	9	6		8	0	3	
Feet long.	1		8	0			8	3	0	1		8	6	0		8	9	0	
	2	1	4		1	4	6			2	1	5	0		1	5	6		
	3	2	0		2	0	9			3	2	1	6		2	2	3		
	4	2	8		2	9	0			4	2	10	0		2	11	0		
	5	3	4		3	5	3			5	3	6	6		3	7	9		
	6	4	0		4	1	6			6	4	3	0		4	4	6		
	7	4	8		4	9	9			7	4	11	6		5	1	3		
	8	5	4		5	6	0			8	5	8	0		5	10	0		
	9	5	6		5	6	2	3		9	6	4	6		6	6	9		
	10	6	8		6	10	6			10	7	1	0		7	3	6		
	11	7	4		7	6	9			11	7	9	6		8	0	3		
	12	8	0		8	3	0			12	8	6	0		8	9	0		
	13	8	8		8	11	3			13	9	2	6		9	5	9		
	14	9	4		9	7	6			14	9	11	0		10	2	6		
	15	10	0		10	3	9			15	10	7	6		10	11	3		
	16	10	8		10	0	0			16	11	4	0		11	8	0		
	17	11	4		11	8	3			17	12	0	6		12	4	9		
	18	12	0		12	4	6			18	12	9	0		13	1	6		
	19	12	8		13	0	9			19	13	5	6		13	10	3		
	20	13	4		13	9	0			20	14	2	0		14	7	0		
	21	14	0		14	5	3			21	14	10	6		15	3	9		
	22	14	8		15	1	6			22	15	7	0		16	0	6		
	23	15	4		15	9	9			23	16	3	6		16	9	3		
	24	16	0		16	6	0			24	17	0	0		17	6	0		
	25	16	8		17	2	3			25	17	8	6		18	2	9		
	26	17	4		17	10	6			26	18	5	0		18	11	6		
	27	18	0		18	6	9			27	19	1	6		19	8	3		
	28	18	8		19	3	0			28	19	10	0		20	5	0		
	29	19	4		19	11	3			29	20	6	6		21	1	9		
	30	20	0		20	7	6			30	21	3	0		21	10	6		

*A new Table of flat Measure.*

Length	9 Inches broad.				9 $\frac{1}{4}$ Inch broad.				Length.	9 $\frac{1}{2}$ Inch broad.				9 $\frac{3}{4}$ Inch broad.				
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.	
Inches long.	1	0	0	9	0	0	0	9	3	1	0	0	9	6		9	9	
	2		1	6		1	6	6		2		1	7	0	1	7	6	
	3		2	3		2	3	9		3		2	4	6	2	5	3	
	4		3	0		3	1	0		4		3	2	0	3	3	0	
	5		3	9		3	10	3		5		3	11	6	4	0	9	
	6		4	6		4	7	6		6		4	9	0	4	10	6	
	7		5	3		5	4	9		7		5	6	6	5	8	3	
	8		6	0		6	2	0		8		6	4	0	6	6	0	
	9		6	9		6	10	3		9		7	1	6	7	3	9	
	10		7	6		7	8	6		10		7	11	0	8	1	6	
	11		8	3		8	5	9		11		8	8	6	8	11	3	
Feet long.	1		9	0		9	3	0		1		9	6	0		9	9	0
	2	1	6		1	6	6			2	1	7	0		1	7	6	
	3	2	3		2	3	9			3	2	4	6		2	5	3	
	4	3	0		3	1	0			4	3	2	0		3	3	0	
	5	3	9		3	10	3			5	3	11	6		4	0	9	
	6	4	6		4	7	6			6	4	9	0		4	10	6	
	7	5	3		5	4	9			7	5	6	6		5	8	3	
	8	6	0		6	2	0			8	6	4	0		6	6	0	
	9	6	9		6	10	3			9	7	1	6		7	3	9	
	10	7	6		7	8	6			10	7	11	0		8	1	6	
	11	8	3		8	5	9			11	8	8	6		8	11	3	
	12	9	0		9	3	0			12	9	6	0		9	9	0	
	13	9	9		10	0	3			13	10	3	6		10	6	9	
	14	10	6		10	9	6			14	11	1	0		11	4	6	
	15	11	3		11	6	9			15	11	10	6		12	2	3	
	16	12	0		12	4	0			16	12	8	0		13	0	0	
	17	12	9		13	1	3			17	13	5	6		13	9	9	
	18	13	6		13	10	6			18	14	3	0		14	7	6	
	19	14	3		14	7	9			19	15	0	6		15	5	3	
	20	15	0		15	5	0			20	15	10	0		16	3	0	
	21	15	9		16	2	3			21	16	7	6		17	0	9	
	22	16	6		16	11	6			22	17	5	0		17	10	6	
	23	17	3		17	8	9			23	18	2	6		18	8	3	
	24	18	0		18	6	0			24	19	0	0		19	6	0	
	25	18	9		19	3	3			25	19	9	6		20	3	9	
	26	19	6		20	0	6			26	20	7	0		21	1	6	
	27	20	3		20	9	9			27	21	4	6		21	11	3	
	28	21	0		21	7	0			28	22	2	0		22	9	0	
	29	21	9		22	4	3			29	22	11	6		23	6	9	
	30	22	6		23	1	6			30	23	9	0		24	4	6	

*A new Table of flat Measure.*

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Length	10 Inches broad.				10 $\frac{1}{4}$ Inches broad.				Length.	10 $\frac{1}{2}$ Inch broad.				10 $\frac{3}{4}$ Inch broad.				
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.	
Inches long.	1	0	0	10	0	0	0	10	3	1	0	0	10	6	0	0	10	9
	2		1	8		1	8	6		2		1	9	0		1	9	6
	3		2	6		2	6	9		3		2	7	6		2	8	3
	4		3	4		3	5	0		4		3	6	0		3	7	0
	5		4	2		4	3	3		5		4	4	6		4	5	9
	6		5	0		5	1	6		6		5	3	0		5	4	6
	7		5	10		5	11	9		7		6	1	6		6	3	3
	8		6	8		6	10	0		8		7	0	0		7	2	0
	9		7	6		7	8	3		9		7	10	6		8	0	9
	10		8	4		8	6	6		10		8	9	0		8	11	6
	11		9	2		9	4	9		11		9	7	6		9	10	3
Feet long.	1	0	10	0		10	3	0		1		10	6	0		10	9	0
	2		1	8		1	8	6		2		1	9	0		1	9	6
	3		2	6		2	6	9		3		2	7	6		2	8	3
	4		3	4		3	5	0		4		3	6	0		3	7	0
	5		4	2		4	3	3		5		4	4	6		4	5	9
	6		5	0		5	1	6		6		5	3	0		5	4	6
	7		5	10		5	11	9		7		6	1	6		6	3	3
	8		6	8		6	10	0		8		7	0	0		7	2	0
	9		7	6		7	8	3		9		7	10	6		8	0	9
	10		8	4		8	6	6		10		8	9	0		8	11	6
	11		9	2		9	4	9		11		9	7	6		9	10	3
	12		10	0		10	3	0		12		10	6	0		10	9	0
	13		16	10		11	1	3		13		11	4	6		11	7	9
	14		11	8		11	11	6		14		12	3	0		12	6	6
	15		12	6		12	9	9		15		13	1	6		13	5	3
	16		13	4		13	8	0		16		14	0	0		14	4	0
	17		14	2		14	6	3		17		14	10	6		15	2	9
	18		15	0		15	4	6		18		15	9	0		16	1	6
	19		15	10		16	2	9		19		16	7	6		17	0	3
	20		16	8		17	1	0		20		17	5	0		17	11	0
	21		17	6		17	11	3		21		18	3	6		18	9	9
	22		18	4		18	9	6		22		19	1	0		19	8	6
	23		19	2		19	7	9		23		19	11	6		20	7	3
	24		20	0		20	6	0		24		20	9	0		21	6	0
	25		20	10		21	4	3		25		21	7	6		22	4	9
	26		21	8		22	2	6		26		22	6	0		23	3	6
	27		22	6		23	0	9		27		23	4	6		24	2	3
	28		23	4		23	11	0		28		24	3	0		25	1	0
	29		24	2		24	9	3		29		25	1	6		25	11	9
	30		25	0		25	7	6		30		25	11	0		26	10	6

Length	11 Inches broad.				11 $\frac{1}{2}$ Inches broad.				Length.	11 $\frac{1}{2}$ Inch broad.				11 $\frac{3}{4}$ Inch broad.				
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.	
Inches long.	1	0	0	11	0	0	0	11	3	1	0	0	11	6	0	0	11	9
	2		1	10			1	10	6	2		1	11	0		1	11	6
	3		2	9			2	9	9	3		2	10	6		2	11	3
	4		3	8			3	9	0	4		3	10	0		3	11	0
	5		4	7			4	8	3	5		4	9	6		4	10	9
	6		5	6			5	7	6	6		5	9	0		5	10	6
	7		6	5			6	6	9	7		6	8	6		6	10	3
	8		7	4			7	6	0	8		7	8	0		7	10	0
	9		8	3			8	5	3	9		8	7	6		8	9	9
	10		9	2			9	4	6	10		9	7	0		9	9	6
	11		10	1			10	3	9	11		10	6	6		10	9	3
Feet long.	1	0	11	0			11	3	0	1		11	6	0		11	9	0
	2	1	10				1	10	6	2	1	11	0		1	11	6	
	3	2	9				2	9	9	3	2	10	6		2	11	3	
	4	3	8				3	9	0	4	3	10	0		3	11	0	
	5	4	7				4	8	3	5	4	9	6		4	10	9	
	6	5	6				5	7	6	6	5	9	0		5	10	6	
	7	6	5				6	6	9	7	6	8	6		6	10	3	
	8	7	4				7	6	0	8	7	8	0		7	10	0	
	9	8	3				8	5	3	9	8	7	6		8	9	9	
	10	9	2				9	4	6	10	9	7	0		9	9	6	
	11	10	1				10	3	9	11	10	6	6		10	9	3	
	12	11	0				11	3	0	12	11	6	0		11	9	0	
	13	11	11				12	2	3	13	12	5	6		12	8	9	
	14	12	10				13	1	6	14	13	5	0		13	8	6	
	15	13	9				14	0	9	15	14	4	6		14	8	3	
	16	14	8				15	0	0	16	15	4	0		15	8	0	
	17	15	7				15	11	3	17	16	3	6		16	7	9	
	18	16	6				16	10	6	18	17	3	0		17	7	6	
	19	17	5				17	9	9	19	18	2	6		18	7	3	
	20	18	4				18	9	0	20	19	2	0		19	7	0	
	21	19	3				19	8	3	21	20	1	6		20	6	9	
	22	20	2				20	7	6	22	21	1	0		21	6	6	
	23	21	1				21	6	9	23	22	0	6		22	6	3	
	24	22	0				22	6	0	24	23	0	0		23	6	0	
	25	22	11				23	5	3	25	23	11	6		24	5	9	
	26	23	10				24	4	6	26	24	11	0		25	5	6	
	27	24	9				25	3	9	27	25	10	6		26	5	3	
	28	25	8				26	3	0	28	26	10	0		27	5	0	
	29	26	7				27	2	3	29	27	9	6		28	4	9	
	30	27	6				28	1	6	30	28	9	0		29	4	6	



Length.	12 Inches broad				12 $\frac{1}{4}$ Inches broad.				Length.	12 $\frac{1}{2}$ Inches broad.				12 $\frac{3}{4}$ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	1	0 0	0	1	0	3	1	0	1	0 6	0	1	0	9	
	2		2			2	0	6	2		2	1 0		2	1	6	
	3		3			3	0	9	3		3	1 6		3	2	3	
	4		4			4	1	0	4		4	2 0		4	3	0	
	5		5			5	1	3	5		5	2 6		5	3	9	
	6		6			6	1	6	6		6	3 0		6	4	6	
	7		7			7	1	9	7		7	3 6		7	5	3	
	8		8			8	2	0	8		8	4 0		8	6	0	
	9		9			9	2	3	9		9	4 6		9	6	9	
	10		10			10	2	6	10		10	5 0		10	7	6	
	11		11			11	2	9	11		11	5 6		11	8	3	
Feet long.	1	1			1	0	3		1	1	0	6 0	1	0	9	0	
	2	2			2	0	6		2	2	1	0	2	1	6		
	3	3			3	0	9		3	3	1	6	3	2	3		
	4	4			4	1	0		4	4	2	0	4	3	0		
	5	5			5	1	3		5	5	2	6	5	3	9		
	6	6			6	1	6		6	6	3	0	6	4	6		
	7	7			7	1	9		7	7	3	6	7	5	3		
	8	8			8	2	0		8	8	4	0	8	6	0		
	9	9			9	2	3		9	9	4	6	9	6	9		
	10	10			10	2	6		10	10	5	0	10	7	6		
	11	11			11	2	9		11	11	5	6	11	8	3		
	12	12			12	3	0		12	12	6	0	12	9	0		
	13	13			13	3	3		13	13	6	6	13	9	9		
	14	14			14	3	6		14	14	7	0	14	10	6		
	15	15			15	3	9		15	15	7	6	15	11	3		
	16	16			16	4	0		16	16	8	0	16	0	0		
	17	17			17	4	3		17	17	8	6	17	0	9		
	18	18			18	4	6		18	18	9	0	18	1	6		
	19	19			19	4	9		19	19	9	6	19	2	3		
	20	20			20	5	0		20	20	10	0	20	3	0		
	21	21			21	5	3		21	21	10	6	21	3	9		
	22	22			22	5	6		22	22	11	0	22	4	6		
	23	23			23	5	9		23	23	11	6	23	4	9		
	24	24			24	6	0		24	25	0	0	24	5	3		
	25	25			25	6	3		25	26	0	6	25	6	0		
	26	26			26	6	6		26	27	1	0	26	6	9		
	27	27			27	6	9		27	28	1	6	27	7	6		
	28	28			28	7	0		28	29	2	0	28	8	3		
	29	29			29	7	3		29	30	2	6	29	9	0		
	30	30			30	7	6		30	31	3	0	30	9	9		
													10	6			

Length.	13 Inches broad.				Length.	13 $\frac{1}{4}$ Inches broad.				Length.	13 $\frac{1}{2}$ Inches broad.				Length.	13 $\frac{3}{4}$ Inches broad.			
	F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.
Inches long.	1	0	1	0	Inches long.	1	0	1	3	Inches long.	1	0	1	6	Inches long.	1	0	1	9
	2		2			2		2	6		2		2	0		2		3	0
	3		3			3		3	9		3		3	6		3		5	3
	4		4			4		4	0		4		4	0		4		7	0
	5		5			5		5	3		5		5	6		5		8	9
	6		6			6		6	6		6		6	0		6	10	6	
	7		7			7		7	9		7		7	6		8	0	3	
	8		8			8		8	0		8		9	0		9	2	0	
	9		9			9		9	3		9		10	6		10	3	9	
	10		10			10		11	0		10		11	3		11	5	6	
	11		11			11		1	0		11		1	0		1	0	7	3
Feet long.	1	1	1	0	Feet long.	1	1	3		Feet long.	1	1	6	0	Feet long.	1	1	9	0
	2	2	2			2	2	6			2	2	3	0		2	3	6	
	3	3	3			3	3	9			3	3	4	6		3	5	3	
	4	4	4			4	4	0			4	4	6	0		4	7	0	
	5	5	5			5	5	3			5	5	7	6		5	8	9	
	6	6	6			6	6	6			6	6	9	0		6	10	6	
	7	7	7			7	7	9			7	7	10	6		8	0	3	
	8	8	8			8	8	0			8	8	0	0		9	2	0	
	9	9	9			9	9	3			9	9	1	6		10	3	9	
	10	10	10			10	10	6			10	10	3	0		11	5	6	
	11	11	11			11	11	9			11	11	4	6		12	7	3	
	12	12	0			12	12	0			12	12	6	0		13	1	0	
	13	13	1			13	13	3			13	13	7	6		14	10	9	
	14	14	2			14	14	6			14	14	9	0		15	0	6	
	15	15	3			15	15	9			15	15	10	6		16	2	3	
	16	16	4			16	16	0			16	16	0	0		17	4	0	
	17	17	5			17	17	3			17	17	1	6		18	5	9	
	18	18	6			18	18	6			18	18	3	0		19	7	6	
	19	19	7			19	19	9			19	19	4	6		20	9	3	
	20	20	8			20	20	0			20	20	6	0		21	11	0	
	21	21	9			21	21	3			21	21	7	6		22	0	9	
	22	22	10			22	22	6			22	22	9	0		23	2	6	
	23	23	11			23	23	9			23	23	10	6		24	4	3	
	24	24	0			24	24	0			24	24	0	0		25	6	0	
	25	25	1			25	25	3			25	25	1	6		26	7	9	
	26	26	2			26	26	6			26	26	3	0		27	9	6	
	27	27	3			27	27	9			27	27	4	6		28	11	3	
	28	28	4			28	28	0			28	28	6	0		29	1	0	
	29	29	5			29	29	3			29	29	7	6		30	2	9	
	30	30	6			30	30	6			30	30	9	0		31	4	6	

*A new Table of flat Measure.*

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Length.	14 Inches broad.			Length.	14 $\frac{1}{2}$ Inches broad.			Length.	14 $\frac{3}{4}$ Inches broad.		
	F.	I.	P. S.		F.	I.	P. S.		F.	I.	P. S.
Inches long.	1	0	1 2 0	1	0	1	2 6	1	0	1	2 9
	2		2 4	2		2 5 0		2		2 5 6	
	3		3 6	3		3 7 6		3		3 8 3	
	4		4 8	4		4 10 0		4		4 11 0	
	5		5 10	5		5 0 6		5		5 1 9	
	6		7 0	6		6 3 0		6		6 4 6	
	7		8 2	7		7 5 6		7		7 7 3	
	8		9 4	8		8 8 0		8		8 10 0	
	9		10 6	9		9 10 6		9		9 0 9	
	10		11 8	10	1	0 1 0		10	1	0 3 6	
	11	1	0 10	11	1	1 3 6		11	1	1 6 3	
Feet long.	1	1	2 0	1	1	2 6 0		1	1	2 9 0	
	2	2	4	2	2	5 0		2	2	5 6	
	3	3	6	3	3	7 6		3	3	8 3	
	4	4	8	4	4	10 0		4	4	11 0	
	5	5	10	5	5	0 6		5	5	1 9	
	6	6	0	6	6	3 0		6	6	4 6	
	7	7	2	7	7	5 6		7	7	7 3	
	8	8	4	8	8	8 0		8	8	10 0	
	9	9	6	9	9	10 6		9	9	0 9	
	10	10	8	10	10	1 0		10	10	3 6	
	11	11	10	11	11	3 6		11	11	6 3	
	12	12	0	12	12	6 0		12	12	9 0	
	13	13	2	13	13	8 6		13	13	0 9	
	14	14	4	14	14	11 0		14	14	3 6	
	15	15	6	15	15	1 6		15	15	6 3	
	16	16	8	16	16	4 0		16	16	9 0	
	17	17	10	17	17	6 6		17	17	0 9	
	18	18	0	18	18	9 0		18	18	3 6	
	19	19	2	19	19	11 6		19	19	6 3	
	20	20	4	20	20	1 0		20	20	9 0	
	21	21	6	21	21	4 0		21	21	0 9	
	22	22	8	22	22	7 0		22	22	3 6	
	23	23	10	23	23	9 6		23	23	6 3	
	24	24	0	24	24	12 0		24	24	9 0	
	25	25	2	25	25	1 6		25	25	0 9	
	26	26	4	26	26	4 0		26	26	3 6	
	27	27	6	27	27	7 0		27	27	6 3	
	28	28	8	28	28	9 6		28	28	9 0	
	29	29	10	29	29	12 6		29	29	0 9	
	30	30	0	30	30	1 0		30	30	3 6	
	31	31	2	31	31	4 0		31	31	6 3	
	32	32	4	32	32	7 0		32	32	9 0	
	33	33	6	33	33	9 6		33	33	0 9	
	34	34	8	34	34	12 0		34	34	3 6	
	35	35	10	35	35	1 6		35	35	6 3	
	36	36	0	36	36	4 0		36	36	9 0	

Length.	15 Inches broad.			Length.	15 $\frac{1}{2}$ Inches broad.			Length.	5 $\frac{3}{4}$ Inches broad.					
	F.	I.	P. S.		F.	I.	P. S.		F.	I.	P. S.			
Inches long.	1	0	1	3	0	0	1	3	3	0	0	1	5	9
	2		2	6		0	2	6	6		0	2	7	6
	3		3	9			3	9	9			3	11	3
	4		5	0			5	1	0			5	3	0
	5		6	3			6	4	3			6	6	9
	6		7	6			7	7	6			7	10	6
	7		8	9			8	10	9			9	2	3
	8		10	0			10	2	0			10	6	0
	9		11	3			11	5	3			11	9	9
	10	1	0	6		1	0	8	6		1	1	1	0
	11	1	1	9		1	1	11	9		1	2	5	3
Feet long.	1	1	3	0		1	3	3	0		1	3	9	0
	2	2	6			2	6	6			2	7	6	
	3	3	9			3	9	9			3	11	3	
	4	5	0			5	1	0			5	3	0	
	5	6	3			6	4	3			6	6	9	
	6	7	6			7	7	6			7	10	6	
	7	8	9			8	10	9			9	2	3	
	8	10	0			10	2	0			10	6	0	
	9	11	3			11	5	3			11	9	9	
	10	12	6			12	8	6			13	1	6	
	11	13	9			13	11	9			14	5	3	
	12	15	0			15	3	0			15	9	0	
	13	16	3			16	6	3			17	0	9	
	14	17	6			17	9	6			18	4	6	
	15	18	9			19	0	9			19	8	3	
	16	20	0			20	4	0			21	0	0	
	17	21	3			21	7	3			22	3	9	
	18	22	6			22	10	6			23	7	6	
	19	23	9			24	1	9			24	11	3	
	20	25	0			25	5	0			26	3	0	
	21	26	3			26	8	3			27	6	9	
	22	27	6			27	11	6			28	10	6	
	23	28	9			29	2	9			30	2	3	
	24	30	0			30	6	0			31	6	0	
	25	31	3			31	9	3			32	9	9	
	26	32	6			33	0	6			34	1	6	
	27	3	9			34	3	9			35	5	3	
	28	35	0			35	7	0			36	9	0	
	29	36	3			36	10	3			38	0	9	
	30	37	6			38	1	6			39	4	6	



*A new Table of flat Measure.*

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Length	16 Inches broad.				Length.	16 $\frac{1}{2}$ Inches broad.				Length.	16 $\frac{3}{4}$ Inches broad.			
	F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.
Inches long.	1	0	1	4	0	1	0	1	4	0	1	0	1	4
	2		2	8	2		2	9	0	2		2	9	0
	3		4	0	3		4	1	6	3		4	2	3
	4		5	4	4		5	6	0	4		5	7	0
	5		6	8	5		6	10	6	5		6	11	9
	6		8	0	6		8	3	0	6		8	4	6
	7		9	4	7		9	7	6	7		9	9	3
	8		10	8	8		11	0	0	8		11	2	0
	9	1	0	0	9	1	0	4	6	9	1	0	6	9
	10	1	1	4	10	1	1	9	0	10	1	1	11	6
	11	1	2	8	11	1	3	1	6	11	1	3	4	3
Feet long.	1	1	4		1	1	4	6	0	1	1	4	9	0
	2	2	8		2	2	9	0		2	2	9	6	
	3	4	0		3	4	1	6		3	4	2	3	
	4	5	4		4	5	6	0		4	5	7	0	
	5	6	8		5	6	10	6		5	6	11	9	
	6	8	0		6	8	3	0		6	8	4	6	
	7	9	4		7	9	7	6		7	9	9	3	
	8	10	8		8	11	0	0		8	11	2	0	
	9	12	0		9	12	4	6		9	12	6	9	
	10	13	4		10	13	9	0		10	13	11	6	
	11	14	8		11	15	1	6		11	15	4	3	
	12	16	0		12	16	6	0		12	16	9	0	
	13	17	4		13	17	10	6		13	18	1	9	
	14	18	8		14	19	3	0		14	19	6	6	
	15	20	0		15	20	7	6		15	20	11	3	
	16	21	4		16	22	0	0		16	22	4	0	
	17	22	8		17	23	4	6		17	23	8	9	
	18	24	0		18	24	9	0		18	25	1	6	
	19	25	4		19	26	1	6		19	26	6	3	
	20	26	8		20	27	6	0		20	27	11	0	
	21	28	0		21	28	10	6		21	29	3	9	
	22	29	4		22	30	3	0		22	30	8	6	
	23	30	8		23	31	7	6		23	32	1	3	
	24	32	0		24	33	0	0		24	33	6	0	
	25	33	4		25	34	4	6		25	34	10	9	
	26	34	8		26	35	9	0		26	36	3	6	
	27	36	0		27	37	1	6		27	37	8	3	
	28	37	4		28	38	6	0		28	39	1	0	
	29	38	8		29	39	10	6		29	40	5	9	
	30	40	0		30	41	3	0		30	41	10	6	

Length	17 Inches broad.				Length	17 $\frac{1}{4}$ Inches broad.				Length	17 $\frac{1}{2}$ Inches broad.				Length	17 $\frac{3}{4}$ Inches broad.			
	F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.
Inches long.	1	0	1	5	0	0	1	5	3	1	0	1	5	6	0	0	1	5	9
	2		2	10		2	10	6		2		2	11	0		2	11	6	
	3		4	3		4	3	9		3		4	4	6		4	5	3	
	4		5	8		5	9	0		4		5	10	0		5	11	0	
	5		7	1		7	2	3		5		7	3	6		7	4	9	
	6		8	6		8	7	6		6		8	9	0		8	10	6	
	7		9	11		10	0	9		7		10	2	6		10	4	3	
	8		11	4		11	6	0		8		11	8	0		11	10	0	
	9	1	0	9		1	0	11	3	9	1	1	1	6		1	1	3	9
	10	1	2	2		1	2	4	6	10	1	2	7	0		1	2	9	6
Feet long.	1	1	3	7		1	3	8	9	11	1	4	0	6		1	4	3	3
	1	1	5	0		1	5	3	0	1	1	5	6	0		1	5	9	0
	2	2	10			2	10	6		2	2	11	0			2	11	6	
	3	4	3			4	3	9		3	4	4	6			4	5	3	
	4	5	8			5	9	0		4	5	10	0			5	11	0	
	5	7	1			7	2	3		5	7	3	6			8	4	9	
	6	8	6			8	7	6		6	8	9	0			8	10	6	
	7	9	11			10	0	9		7	10	2	6			10	4	3	
	8	11	4			11	6	0		8	11	8	0			11	10	0	
	9	12	9			12	11	3		9	13	1	6			13	3	9	
	10	14	2			14	4	6		10	14	7	0			14	9	6	
	11	15	7			15	8	9		11	16	0	6			16	3	3	
	12	17	0			17	3	0		11	17	6	0			17	9	0	
	13	18	5			18	8	3		13	18	11	6			19	2	9	
	14	19	10			20	1	6		14	20	5	0			20	8	6	
	15	21	3			21	6	9		15	21	10	6			22	2	3	
	16	22	8			23	0	0		16	23	4	0			23	8	0	
	17	24	1			24	5	3		17	24	9	6			25	1	9	
	18	25	6			25	10	6		18	26	3	0			26	7	6	
	19	26	11			27	3	9		19	27	8	6			28	1	3	
	20	28	4			28	9	0		20	29	2	0			29	7	0	
	21	29	9			30	2	3		21	30	7	6			31	0	9	
	22	31	2			31	7	6		22	32	1	0			32	6	6	
	23	32	7			33	0	9		23	33	6	6			34	0	3	
	24	34	0			34	6	0		24	35	0	0			35	6	0	
	25	35	5			35	11	3		25	36	5	6			36	11	9	
	26	36	0			37	4	6		26	37	11	0			38	5	6	
	27	38	3			38	9	9		27	39	4	6			39	11	3	
	28	39	8			40	3	0		28	40	10	0			41	5	0	
	29	41	1			41	8	3		29	42	3	6			42	10	9	
	30	42	6			43	1	6		30	43	9	0			44	4	6	

*A new Table of flat Measure.*

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Length	18 Inches broad.				Length.	18 $\frac{1}{4}$ Inches broad.				Length.	18 $\frac{1}{2}$ Inches broad.				Length.	18 $\frac{3}{4}$ Inches broad.			
	F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.
Inches long.	1	0	1	0	0	0	1	6	3	1	0	1	6	6	0	0	1	6	9
	2		3	0			3	0	6	2		3	1	0			3	1	6
	3		4	6			4	6	9	3		4	7	6			4	8	3
	4		6	0			6	1	0	4		6	2	0			6	3	0
	5		7	6			7	7	3	5		7	8	6			7	9	9
	6		9	0			9	1	6	6		9	3	0			9	4	6
	7		10	6			10	7	9	7		10	9	6			10	11	3
	8	1	0	0		1	0	2	0	8	1	0	4	0		1	0	6	6
	9	1	1	6		1	1	8	3	9	1	1	10	6		1	2	0	9
	10	1	3	0		1	3	2	6	10	1	3	5	0		1	3	7	6
	11	1	4	6		1	4	8	9	11	1	4	11	6		1	5	2	3
Feet long.	1	1	6			1	6	3		1	1	6	6	0		1	6	9	0
	2	3	0			3	0	6		2	3	1	0			3	1	6	
	3	4	6			4	6	9		3	4	7	6			4	8	3	
	4	6	0			6	1	0		4	6	2	0			6	3	0	
	5	7	6			7	7	3		5	7	8	6			7	9	9	
	6	9	0			9	1	6		6	9	3	0			9	4	6	
	7	10	6			10	7	9		7	10	9	6			10	11	3	
	8	12	0			12	2	0		8	12	4	0			12	6	0	
	9	13	6			13	8	3		9	13	10	6			14	0	9	
	10	15	0			15	2	6		10	15	5	0			15	7	6	
	11	16	6			16	8	9		11	16	11	6			17	2	3	
	12	18	0			18	3	0		12	18	6	0			18	9	0	
	13	19	6			19	9	3		13	20	0	6			20	3	9	
	14	21	0			21	3	6		14	21	7	0			21	10	6	
	15	22	6			22	9	9		15	23	1	6			23	5	3	
	16	24	0			24	4	0		16	24	8	0			25	0	0	
	17	25	6			25	10	3		17	26	2	6			26	6	9	
	18	27	0			27	4	6		18	27	9	0			28	1	6	
	19	28	6			28	10	9		19	29	3	6			29	8	3	
	20	30	0			30	5	0		20	30	10	0			31	3	0	
	21	31	6			31	11	3		21	32	4	6			32	9	9	
	22	33	0			33	5	6		22	33	11	0			34	4	6	
	23	34	6			34	11	9		23	39	5	6			35	11	3	
	24	36	0			36	6	0		24	37	0	0			37	6	0	
	25	37	6			38	0	3		25	38	6	6			39	0	9	
	26	39	0			39	6	6		26	40	1	0			40	7	6	
	27	40	6			41	0	9		27	41	7	6			42	2	3	
	28	42	0			42	7	0		28	43	2	0			43	9	0	
	29	43	6			44	1	3		29	44	8	6			45	3	9	
	30	45	0			45	7	6		30	46	3	0			46	10	6	

Length	19 Inches broad.				Length	19 $\frac{1}{4}$ Inches broad.				Length	19 $\frac{1}{2}$ Inches broad.				Length	19 $\frac{3}{4}$ Inches broad.			
	F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.		F.	I.	P.	S.
Inches long.	1	0	1	7	0	1	7	3	1	0	1	7	6	0	1	7	9		
	2		3	2		3	2	6	2		3	3	0		3	3	6		
	3		4	9		4	9	9	3		4	10	6		4	11	3		
	4		6	4		6	5	0	4		6	6	0		6	7	0		
	5		7	11		8	0	3	5		7	1	6		8	2	9		
	6		9	6		9	7	6	6		9	9	0		9	10	6		
	7		11	1		11	2	9	7		11	4	6		11	6	3		
	8	1	0	8	1	0	10	0	8	1	1	0	0	1	1	2	6		
	9	1	2	3	1	2	5	3	9	1	2	7	6	1	2	9	9		
	10	1	3	10	1	4	0	6	10	1	4	3	0	1	4	5	6		
	11	1	5	5	1	5	7	9	11	1	5	10	6	1	6	1	3		
Feet long.	1	1	7		1	7	3		1	1	7	6	0	1	7	9	0		
	2	3	2		3	2	6		2	3	3	0		3	3	6			
	3	4	9		4	9	9		3	4	10	6		4	11	3			
	4	6	4		6	5	0		4	6	6	0		6	7	0			
	5	7	11		8	0	3		5	8	1	6		8	2	9			
	6	9	6		9	7	6		6	9	9	0		9	10	6			
	7	11	1		11	2	9		7	11	4	6		11	6	3			
	8	12	8		12	10	0		8	13	0	0		13	2	0			
	9	14	3		14	5	3		9	14	7	6		14	9	9			
	10	15	10		16	0	6		10	16	3	0		16	5	6			
	11	17	5		17	7	9		11	17	10	6		18	1	3			
	12	19	0		19	3	0		12	19	6	0		19	9	0			
	13	20	7		20	10	3		13	21	1	6		21	4	9			
	14	22	2		22	5	6		14	22	9	0		23	0	6			
	15	23	9		24	0	9		15	24	4	6		24	8	3			
	16	25	4		25	8	0		16	26	0	0		26	4	0			
	17	26	11		27	3	3		17	27	7	6		27	11	9			
	18	28	6		28	10	6		18	29	3	0		29	7	6			
	19	30	1		30	5	9		19	30	10	6		31	3	3			
	20	31	8		32	1	0		20	32	6	0		32	11	0			
	21	33	3		33	8	3		21	34	1	6		34	7	9			
	22	34	10		35	3	6		22	35	9	0		36	2	6			
	23	36	5		36	10	9		23	37	4	6		37	10	3			
	24	38	0		38	6	0		24	39	0	0		39	6	0			
	25	39	7		40	1	3		25	40	7	6		41	1	9			
	26	41	2		41	8	6		26	42	3	0		42	9	6			
	27	42	9		43	3	9		27	43	10	6		44	5	3			
	28	44	4		44	11	0		28	45	6	0		46	1	0			
	29	45	11		46	6	3		29	47	1	6		47	8	9			
	30	47	6		48	1	6		30	48	9	0		49	4	6			



Length.	20 Inches broad.				20 $\frac{1}{4}$ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.
1	0	1	8	0	0	1	8	3
2		3	4			3	4	6
3		5	0			5	0	9
4		6	8			6	9	0
5		8	4			8	5	3
6		10	0			10	1	6
7		11	8			11	9	9
8	1	1	4		1	1	6	0
9	1	3	0		1	3	2	3
10	1	4	8		1	4	10	6
11	1	6	4		1	6	6	9
1	1	8	0		1	8	3	0
2	3	4			3	4	6	
3	5	0			5	0	9	
4	6	8			6	9	0	
5	8	4			8	5	3	
6	10	0			10	1	6	
7	11	8			11	9	9	
8	13	4			13	6	0	
9	15	0			15	2	3	
10	16	8			16	10	6	
11	18	4			18	6	9	
12	20	0			20	3	0	
13	21	8			21	11	3	
14	23	4			23	7	6	
15	25	0			25	3	9	
16	26	8			27	0	0	
17	28	4			28	8	3	
18	30	0			30	4	6	
19	31	8			32	0	9	
20	33	4			33	9	0	
21	35	0			35	5	3	
22	36	8			37	1	6	
23	38	4			38	9	9	
24	40	0			40	6	0	
25	41	8			42	2	3	
26	43	4			43	10	6	
27	45	0			45	6	9	
28	46	8			47	3	0	
29	48	4			48	11	3	
30	50	0			50	7	6	

Length.	20 $\frac{1}{2}$ Inches broad.				20 $\frac{3}{4}$ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.
1	0	1	8	6	0	1	8	9
2		3	5	0		3	5	6
3		5	1	6		5	2	3
4		6	10	0		6	11	0
5		8	6	6		8	7	9
6		10	3	0		10	4	6
7		11	11	6	1	0	1	3
8	1	1	8	0	1	1	10	0
9	1	3	4	6	1	3	6	9
10	1	5	1	0	1	5	3	6
11	1	6	9	6	1	7	0	3
1	1	8	6	0	1	8	9	0
2	3	5	0		3	5	6	
3	5	1	6		5	2	3	
4	6	10	0		6	11	0	
5	8	6	6		8	7	9	
6	10	3	0		10	4	6	
7	11	11	6		12	1	3	
8	13	8	0		13	10	0	
9	15	4	6		15	6	9	
10	17	1	0		17	3	6	
11	18	9	6		19	0	3	
12	20	6	0		20	9	0	
13	22	2	6		22	5	9	
14	23	11	0		24	2	6	
15	25	7	6		25	11	3	
16	27	4	0		27	8	0	
17	29	0	6		29	4	9	
18	30	8	0		31	1	6	
19	32	4	6		32	10	3	
20	34	1	0		34	7	0	
21	35	9	6		36	3	9	
22	37	6	0		38	0	6	
23	39	2	6		39	9	3	
24	40	11	0		41	6	0	
25	42	7	6		43	2	9	
26	44	4	0		44	11	6	
27	46	0	6		46	8	3	
28	47	9	0		48	5	0	
29	49	5	6		50	1	9	
30	51	2	0		51	10	6	

Length	21 Inches broad.				21 $\frac{1}{4}$ Inches broad.				Length.	21 $\frac{1}{2}$ Inches broad.				21 $\frac{3}{4}$ Inches broad.					
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.		
Inches long.	1	0	1	9	0	0	1	9	3	1	0	1	9	6	0	1	9	9	
	2		3	6			3	6	6	2		3	7	0		3	7	6	
	3		5	3			5	3	9	3		5	4	6		5	5	3	
	4		7	0			7	1	0	4		7	2	0		7	3	0	
	5		8	9			8	10	3	5		8	11	6		9	0	9	
	6		10	6			10	7	6	6		10	9	0		10	10	6	
	7	1	0	3		1	0	4	9	7	1	0	6	6		1	0	8	3
	8	1	2	0		1	2	2	0	8	1	2	4	0		1	2	6	0
	9	1	3	9		1	3	11	3	9	1	4	1	6		1	4	3	9
	10	1	5	6		1	5	8	6	10	1	5	11	0		1	6	1	6
	11	1	7	3		1	7	5	9	11	1	7	8	6		1	7	11	3
Feet long.	1	1	9	0		1	9	3		1	1	9	6	0		1	9	9	0
	2	3	6			3	6	6		2	3	7	0			3	7	6	
	3	5	3			5	3	9		3	5	4	6			5	5	3	
	4	7	0			7	1	0		4	7	2	0			7	3	0	
	5	8	9			8	10	3		5	8	11	6			9	0	9	
	6	10	6			10	7	6		6	10	9	0			10	10	6	
	7	12	3			12	4	9		7	12	6	6			12	8	3	
	8	14	0			14	2	0		8	14	4	0			14	6	0	
	9	15	9			15	11	3		9	16	1	6			16	3	9	
	10	17	6			17	8	6		10	17	11	0			18	1	6	
	11	19	3			19	5	9		11	19	8	6			19	11	3	
	12	21	0			21	3	0		12	21	6	0			21	9	0	
	13	22	9			23	0	3		13	23	3	6			23	6	9	
	14	24	6			24	9	6		14	25	1	0			25	4	6	
	15	26	3			26	6	9		15	26	10	6			27	2	3	
	16	28	0			28	4	0		16	28	8	0			29	0	0	
	17	29	9			30	1	3		17	30	5	6			30	9	9	
	18	31	6			31	10	6		18	32	3	0			32	7	6	
	19	33	3			33	7	9		19	34	0	6			34	5	3	
	20	35	0			35	5	0		20	35	10	0			36	3	0	
	21	36	9			37	2	3		21	37	7	6			38	0	9	
	22	38	6			38	11	6		22	39	5	0			39	10	6	
	23	40	3			40	8	9		23	41	2	6			41	8	3	
	24	42	0			42	6	0		24	43	0	0			43	6	0	
	25	43	9			44	3	3		25	44	9	6			45	3	9	
	26	45	6			46	0	6		26	46	7	0			47	1	6	
	27	47	3			47	9	9		27	48	4	6			48	11	3	
	28	49	0			49	7	0		28	50	3	0			50	9	0	
	29	50	9			51	4	3		29	51	11	6			52	6	9	
	30	52	6			53	1	6		30	53	9	0			54	4	6	

Length.	22 Inches broad.				22 $\frac{1}{4}$ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.
1	0	1	10	0	0	1	10	3
2		3	8			3	8	6
3		5	6			5	6	9
4		7	4			7	5	0
5		9	2			9	3	3
6		11	0			11	1	6
7	1	0	10		1	0	11	9
8	1	2	8		1	2	10	0
9	1	4	6		1	4	8	3
10	1	6	4		1	6	6	6
11	1	8	2		1	8	4	9
1	1	10	0		1	10	3	0
2	3	8			3	8	6	0
3	5	6			5	6	9	
4	7	4			7	5	0	
5	9	2			9	3	3	
6	11	0			11	1	6	
7	12	10			12	11	9	
8	14	8			14	10	0	
9	16	6			16	8	3	
10	18	4			18	6	6	
11	20	2			20	4	9	
12	22	0			22	3	0	
13	23	10			24	1	3	
14	25	8			25	11	6	
15	27	6			27	10	9	
16	29	4			29	9	0	
17	31	2			31	7	3	
18	33	0			33	5	6	
19	34	10			35	3	9	
20	36	8			37	2	0	
21	38	6			39	0	3	
22	40	4			40	10	6	
23	42	2			42	8	9	
24	44	0			44	7	0	
25	45	10			46	5	3	
26	47	8			48	3	6	
27	49	6			50	1	9	
28	51	4			52	0	0	
29	53	2			53	10	3	
30	55	0			55	8	6	

Length.	22 $\frac{1}{2}$ Inches broad.				22 $\frac{3}{4}$ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.
1	0	1	10	0	0	1	10	9
2		3	9	0		3	9	6
3		5	7	0		5	8	3
4		7	6	0		7	7	0
5		9	4	0		9	5	9
6		11	3	0		11	4	6
7	1	1	1	0	1	1	3	3
8	1	3	0	0	1	3	2	0
9	1	4	10	6	1	5	0	9
10	1	6	9	0	1	6	11	6
11	1	8	7	6	1	8	10	3
1	1	10	6	0	1	10	9	0
2	3	9	0		3	9	6	
3	5	7	6		5	8	3	
4	7	6	0		7	7	0	
5	9	4	6		9	5	9	
6	11	3	0		11	4	6	
7	13	1	6		13	3	3	
8	15	0	0		15	2	0	
9	16	10	6		17	0	9	
10	18	9	0		18	11	6	
11	20	7	6		20	10	3	
12	22	6	0		22	9	0	
13	24	4	6		24	7	9	
14	26	3	0		26	6	6	
15	28	1	6		28	5	3	
16	30	0	0		30	4	0	
17	31	10	6		32	2	9	
18	33	9	0		34	1	6	
19	35	7	6		36	0	3	
20	37	6	0		37	11	0	
21	39	4	6		39	9	9	
22	41	3	0		41	8	6	
23	43	1	6		43	7	3	
24	45	0	0		45	6	0	
25	46	10	6		47	4	9	
26	48	9	0		49	3	6	
27	50	7	6		51	2	3	
28	52	6	0		53	1	0	
29	55	4	6		54	11	9	
30	56	3	0		56	10	6	

Length	23 Inches broad.				23 $\frac{1}{4}$ Inches broad.				Length.	23 $\frac{1}{2}$ Inches broad.				23 $\frac{3}{4}$ Inches broad.					
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.		
Inches long.	1	0	1	11	0	0	1	11	3	1	0	1	11	6	0	1	11	9	
	2		3	10	0		3	10	6	2		3	11	0		3	11	6	
	3		5	9			5	9	9	3		5	10	6		5	11	3	
	4		7	8			7	9	0	4		7	10	0		7	11	0	
	5		9	7			9	8	3	5		9	9	6		9	10	9	
	6		11	6			11	7	6	6		11	9	0		11	10	6	
	7	1	1	5		1	1	6	9	7	1	1	8	6	1	1	10	3	
	8	1	3	4		1	3	6	0	8	1	3	8	0	1	3	10	0	
	9	1	6	3		1	5	5	3	9	1	5	7	6	1	5	9	9	
	10	1	7	2		1	7	4	6	10	1	7	7	0	1	7	9	6	
	11	1	9	1		1	9	3	9	11	1	9	6	6	1	9	9	3	
Feet long.	1	1	11	0		1	11	3	0	1	1	11	6	0		1	11	9	0
	2	3	10			3	10	6		2	3	11	0			3	11	6	
	3	5	9			5	9	9		3	5	10	6			5	11	3	
	4	7	8			7	9	0		4	7	10	0			7	11	0	
	5	9	7			9	8	3		5	9	9	9			9	10	9	
	6	11	6			11	7	6		6	11	9	0			11	10	6	
	7	13	5			13	6	9		7	13	8	6			13	10	3	
	8	15	4			15	6	0		8	15	8	0			15	10	0	
	9	18	3			17	5	3		9	17	7	6			17	9	9	
	10	19	2			19	4	6		10	19	7	0			19	9	6	
	11	21	1			21	3	9		11	21	6	6			21	9	3	
	12	23	0			23	3	0		12	23	6	0			23	9	0	
	13	24	11			25	2	3		13	25	5	6			25	8	9	
	14	26	10			27	1	6		14	27	5	0			27	8	6	
	15	28	9			29	0	9		15	29	4	6			29	8	3	
	16	30	8			31	0	0		16	31	4	0			31	8	0	
	17	32	7			32	11	3		17	33	3	6			33	7	9	
	18	34	6			34	10	6		18	35	3	0			35	7	6	
	19	36	5			36	9	9		19	37	2	6			37	7	3	
	20	38	4			38	9	0		20	39	2	0			39	7	0	
	21	40	3			40	8	3		21	41	1	6			41	6	9	
	22	42	2			42	7	6		22	43	1	0			43	6	6	
	23	44	1			44	6	9		23	45	0	6			45	6	3	
	24	46	0			46	6	0		24	47	0	0			47	6	0	
	25	47	11			48	5	3		25	48	11	6			49	5	9	
	26	49	10			50	4	6		26	50	11	0			51	5	6	
	27	51	9			52	3	9		27	52	10	6			53	5	3	
	28	53	8			54	3	0		28	54	10	0			55	5	0	
	29	55	7			56	2	3		29	56	9	6			57	4	9	
	30	57	6			58	1	6		30	58	9	0			59	4	6	



Length	24 Inches broad.			
	F.	I.	P.	S.
1	0	2	0	0
2		4		
3		6		
4		8		
5		10		
6	1	0		
7	1	2		
8	1	4		
9	1	6		
10	1	8		
11	1	10		
<hr/>				
1	2	0		
2	4			
3	6			
4	8			
5	10			
6	12			
7	14			
8	16			
9	18			
10	20			
11	22			
12	24			
13	26			
14	28			
15	30			
16	32			
17	34			
18	36			
19	38			
20	40			
21	42			
22	44			
23	46			
24	48			
25	50			
26	52			
27	54			
28	56			
29	58			
30	60			

*An Explanation of the preceding Table of Flat Measure.*

**I**N every Page of this Table is contained six Columns of Figures, of which two of them contains the Length of the Superficies to be measured, viz. the first and fourth; and the other four, the Content in Feet, Inches, and Parts, according to the Breadth in Inches, from 1 Inch to 24 Inches broad, as express'd on the Top of the Table over every Column.

The Length of the Superficies is expressed in Inches and Feet, in the first and fourth Column; the Inches from 1 to 11, between the third and fourth back Line from the Top of the Table, and the Feet from 1 to 30 between the fourth and fifth Line, as is distinguished by Inches long, and Feet long within the same.

The Letters F. I. P. S. signifies as follows, viz. F. stands for Feet, I for Inches, P. for Parts, and S. for Seconds; and do thereby intimate that the Figures under them are of the same Denomination.

**EXAMPLE I.**

What's the superficial Content of a Piece of Board, Plank, Glas, or any other Superficies whose Breadth is 16 Inches, and the Length 4 Feet?

First, Seek at the Top of the Table for 16 Inches the Breadth, and right down the same Column, against 4 Feet in the Left Hand Column, stands 5 4 under F. and I. viz. 5 Feet, 4 Inches, the Content required, &c. The same of any other in the like Case.

L

E X.

## E X A M P L E II.

What's the superficial Content of a Piece of Board, Plank, Glass, &c. 25 Feet 8 Inches long, and  $6\frac{3}{4}$  wide?

First, Seek for  $6\frac{3}{4}$  the Breadth, which you will find in Page 119; and against 25 Feet long stands 14 0 9.

Secondly, Seek in the same Column (above) for 8 Inches long, and right under the same Breadth, stands 4 6 0.

Lastly, Set down the Contents one under the other, and cast them up, carrying 1 for every 12, from one Denomination to the other, and the Product is the Content required, as follows:

	F.	I.	P.	S.
25 Feet long, and $6\frac{3}{4}$ broad is	14	0	9	
8 Inches long, ditto		4	6	0
	<hr/>			
The Content required.	14	6	3	0

## E X A M P L E III.

What's the superficial Content of a Floor, &c. 20 Feet long, and 10 Feet, 7 Inches, and  $\frac{3}{4}$  wide?

In such a Case as this, you must first multiply the Feet contained in the Breadth, by the Length, and then seek the Content of the remaining Inches in the Table contained in the Breadth, and add to the Product of the Feet, and the Product thereof is the Content sought. The above Example wrought.

	Feet.
	20
	10
	<hr/>
	200
$7\frac{3}{4}$ broad, &c. 20 Feet long by the Table	212 11 Content.

Let's now see what's the Content of the said Floor Arithmetically, and herein I shall shew how to multiply by the component Parts of a Number, instead of the Whole.

Note

# EXAMPLES.

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Note, The component Parts of a Number are such Numbers which being multiplied together, will produce that Number, as in the above Example. Instead of multiplying 10 Feet, 7 Inches and  $\frac{1}{4}$ , by 20 Feet, multiply it by 5; and that Product by 4, and the last Product will be the same as tho' it were multiplied by 20 at once, because 4 Times 5 is 20. See the Work as follows:

F.	I.	P.
10	7	9
		5
53	2	9
		4

212 11 6 The Product the same as above.

If any odd Numbers are given which are not an even Product of any two of the nine Digits, &c. then take two Figures whose Product come nearest, either more or less than the given Number; and add if you took a less Number, but subtract if you took more, as in these Examples.

Multiply 61 6 3 by 22 Feet, and 12 9 6 by 23 Feet.

F.	I.	P.
61	6	3
		7
430	7	9
		3

Too little. 1291 11 3  
Add. 61 6 3

True Prod. 1353 5 6

F.	I.	P.
12	9	6
		1
102	4	0
		3

Too much: 307 0 0  
Subtract. 12 9 6

True Prod. 294 2 6

## A New TABLE.

Ready calculated for shewing the Value of any Number of Feet, Yards, Rods, Squares, &c. Also of any Sorts of Goods, Wares or Merchandize, at any Price per Foot, Yard, &c. from Half a Farthing to 10 Shillings, and by Addition only, to any Price required.

140 *The Price of the Foot, Yard, Square, Rod, &c.  
being Half a Farthing.*

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d. f.		l.	s.	d. f.		l.	s.	d. f.
1	0		$\frac{1}{2}$	43	5	1	$\frac{1}{2}$	85	10	2	$\frac{1}{2}$
2	0	1		44	5	2		86	10	3	
3	0	1	$\frac{1}{2}$	45	5	2	$\frac{1}{2}$	87	10	3	$\frac{1}{2}$
4	0	2		46	5	3		88	11	0	
5	0	2	$\frac{1}{2}$	47	5	3	$\frac{1}{2}$	89	11	0	$\frac{1}{2}$
6	0	3		48	6	0		90	11	1	
7	0	3	$\frac{1}{2}$	49	6	0	$\frac{1}{2}$	91	11	1	$\frac{1}{2}$
8	1	0		50	6	1		92	11	2	
9	1	0	$\frac{1}{2}$	51	6	1	$\frac{1}{2}$	93	11	2	$\frac{1}{2}$
10	1	1		52	6	2		94	11	3	
11	1	1	$\frac{1}{2}$	53	6	2	$\frac{1}{2}$	95	11	3	$\frac{1}{2}$
12	1	2		54	6	3		96	1	0	0
13	1	2	$\frac{1}{2}$	55	6	3	$\frac{1}{2}$	97	1	0	0
14	1	3		(56)	7	0		98	1	0	1
15	1	3	$\frac{1}{2}$	57	7	0	$\frac{1}{2}$	99	1	0	1
16	2	0		58	7	1		(100)	1	0	2
17	2	0	$\frac{1}{2}$	59	7	1	$\frac{1}{2}$	(112)	1	2	0
18	2	1		60	7	2		(120)	1	3	0
19	2	1	$\frac{1}{2}$	61	7	2	$\frac{1}{2}$	(144)	1	6	0
20	2	2		62	7	3		200	2	1	0
21	2	2	$\frac{1}{2}$	63	7	3	$\frac{1}{2}$	(272)	2	10	0
22	2	3		64	8	0		300	3	1	2
23	2	3	$\frac{1}{2}$	65	8	0	$\frac{1}{2}$	400	4	2	0
24	3	0		66	8	1		500	5	2	2
25	3	0	$\frac{1}{2}$	67	8	1	$\frac{1}{2}$	600	6	3	0
26	3	1		68	8	2		700	7	3	2
27	3	1	$\frac{1}{2}$	69	8	2	$\frac{1}{2}$	800	8	4	0
(28)	3	2		70	8	3		900	9	4	0
29	3	2	$\frac{1}{2}$	71	8	3	$\frac{1}{2}$	1000	10	5	0
30	3	3		72	9	0		(1200)	12	6	0
31	3	3	$\frac{1}{2}$	73	9	0	$\frac{1}{2}$	(1728)	18	0	0
32	4	0		74	9	1		2000	1	0	10
33	4	0	$\frac{1}{2}$	75	9	1	$\frac{1}{2}$	(2184)	1	2	9
34	4	1		76	9	2		3000	1	11	3
35	4	1	$\frac{1}{2}$	77	9	2	$\frac{1}{2}$	4000	2	1	8
36	4	2		78	9	3		5000	2	12	1
37	4	2	$\frac{1}{2}$	79	9	3	$\frac{1}{2}$	6000	3	2	6
38	4	3		80	10	0		7000	3	12	11
39	4	3	$\frac{1}{2}$	81	10	0	$\frac{1}{2}$	8000	4	3	4
40	5	0		82	10	1		9000	4	13	9
41	5	0	$\frac{1}{2}$	83	10	1	$\frac{1}{2}$	10000	5	4	2
42	5	1		[84	10	2		20000	10	8	4



*The Price of the Foot, Yard, Square, Rod, &c. 161*  
*being One Farthing.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.
1		43	10 3	85	1 9 1
2		44	11 0	86	1 9 2
3		45	11 1	87	1 9 3
4	1 0	46	11 2	88	1 10 0
5	1 1	47	11 3	89	1 10 1
6	1 2	48	1 0 0	90	1 10 2
7	1 3	49	1 0 1	91	1 10 3
8	2 0	50	1 0 2	92	1 11 0
9	2 1	51	1 0 3	93	1 11 1
10	2 2	52	1 1 0	94	1 11 2
11	2 3	53	1 1 1	95	1 11 3
12	2 0	54	1 1 2	96	2 0 0
13	3 1	55	1 1 3	97	2 0 1
14	3 2	(56)	1 2 0	98	2 0 2
15	3 3	57	1 2 1	99	2 0 3
16	4 0	58	1 2 2	(100)	2 1 0
17	4 1	59	1 2 3	(112)	2 4
18	4 2	60	1 3 0	(120)	2 6
19	4 3	61	1 3 1	(144)	3 0
20	5 0	62	1 3 2	200	4 2
21	5 1	63	1 3 3	(272)	5 8
22	5 2	64	1 4 0	300	6 3
23	5 3	65	1 4 1	400	8 4
24	6 0	66	1 4 2	500	10 5
25	6 1	67	1 4 3	600	12 6
26	6 2	68	1 5 0	700	14 7
27	6 3	69	1 5 1	800	16 8
(28)	7 0	70	1 5 2	900	18 9
29	7 1	71	1 5 3	1000	1 0 10
30	7 2	72	1 6 0	(1200)	1 5 0
31	7 3	73	1 6 1	(1728)	1 16 0
32	8 0	74	1 6 2	2000	2 1 8
33	8 1	75	1 6 3	(2184)	2 5 6
34	8 2	76	1 7 0	3000	3 2 6
35	8 3	77	1 7 1	4000	4 3 4
36	9 0	78	1 7 2	5000	5 4 2
37	9 1	79	1 7 3	6000	6 5 0
38	9 2	80	1 8 0	7000	7 5 10
39	9 3	81	1 8 1	8000	8 6 8
40	10 0	82	1 8 2	9000	9 7 6
41	10 1	83	1 8 3	10000	10 8 4
42	10 2	[84]	1 9 0	20000	20 16 8

142 *The Price of the Foot, Yard, Square, Rod, &c.  
being Two Farthings.*

Numb.	Value.	Numb.	Value.	Numb.	Value.
l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.
1		43	1 9 2	85	3 6 2
2	1 0	44	1 10 0	86	3 7 0
3	1 2	45	1 10 2	87	3 7 2
4	2 0	46	1 11 0	88	3 8 0
5	2 2	47	1 11 2	89	3 8 2
6	3 0	48	2 0 0	90	3 9 0
7	3 2	49	2 0 2	91	3 9 2
8	4 0	50	2 1 0	92	3 10 0
9	4 2	51	2 1 2	93	3 10 2
10	5 0	52	2 2 0	94	3 11 0
11	5 2	53	2 2 2	95	3 11 2
12	6 0	54	2 3 0	96	4 0 0
13	6 2	55	2 3 2	97	4 0 2
14	7 0	(56)	2 4 0	98	4 1 0
15	7 2	57	2 4 2	99	4 1 2
16	8 0	58	2 5 0	100	4 2 0
17	8 2	59	2 5 2	(112)	4 8 0
18	9 0	60	2 6 0	(120)	5 0 0
19	9 2	61	2 6 2	(144)	6 0 0
20	10 0	62	2 7 0	200	8 4 0
21	10 2	63	2 7 2	(272)	11 6 0
22	11 0	64	2 8 0	300	12 6 0
23	11 2	65	2 8 2	400	16 8 0
24	1 0 0	66	2 9 0	500	1 0 10 0
25	1 0 2	67	2 9 2	600	1 5 0 0
26	1 1 0	68	2 10 0	700	1 9 2 0
27	1 1 2	69	2 10 2	800	1 13 4 0
(28)	1 2 0	70	2 11 0	900	1 17 6 0
29	1 2 2	71	2 11 2	1000	2 1 8 0
30	1 3 0	72	3 0 0	(1200)	2 10 0 0
31	1 3 2	73	3 0 2	(1728)	3 12 0 0
32	1 4 0	74	3 1 0	2000	4 3 4 0
33	1 4 2	75	3 1 2	(2184)	4 11 0 0
34	1 5 0	76	3 2 0	3000	6 5 0 0
35	1 5 2	77	3 2 2	4000	8 6 8 0
36	1 6 0	78	3 3 0	5000	10 8 4 0
37	1 6 2	79	3 3 2	6000	12 10 0 0
38	1 7 0	80	3 4 0	7000	14 11 8 0
39	1 7 2	81	3 4 2	8000	16 13 4 0
40	1 8 0	82	3 5 0	9000	18 15 0 0
41	1 8 2	83	3 5 2	10000	30 16 8 0
42	1 9 0	[84]	3 6 0	20000	41 17 4 0

*The Price of the Foot, Yard, Square, Rod, &c. 143*  
*being Three Farthings.*

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d. f.		l.	s.	d. f.		l.	s.	d. f.
1			3	43	2	8	1	85		5	3 3
2		1	2	44	2	9	0	86		5	4 2
3		2	1	45	2	9	3	87		5	5 1
4		3	0	46	2	10	2	88		5	6 0
5		3	3	47	2	11	1	89		5	6 3
6		4	2	48	3	0	0	90		5	7 2
7		5	1	49	3	0	3	91		5	8 1
8		6	0	50	3	1	2	92		5	9 0
9		6	3	51	3	2	1	93		5	9 3
10		7	2	52	3	3	0	94		5	10 2
11		8	1	53	3	3	3	95		5	11 1
12		9	0	54	3	4	2	96		6	0 0
13		9	3	55	3	5	1	97		6	0 3
14		10	2	(56)	3	6	0	98		6	1 2
15		11	1	57	3	6	3	99		6	2 1
16	1	0	0	58	3	7	2	100		6	3 0
17	1	0	3	59	3	8	1	(112)		7	0 0
18	1	1	2	60	3	9	0	(120)		7	6 0
19	1	2	1	61	3	9	3	[144]		9	0 0
20	1	3	0	62	3	10	2	200		12	6 0
21	1	3	3	63	3	11	1	[272]		17	0 0
22	1	4	2	64	4	0	0	300		18	9 0
23	1	5	1	65	4	0	3	400	1	5	0 0
24	1	6	0	66	4	1	2	500	1	11	3 0
25	1	6	3	67	4	2	1	600	1	17	6 0
26	1	7	2	68	4	3	0	700	2	3	9 0
27	1	8	1	69	4	3	3	800	2	10	0 0
(28)	1	9	0	70	4	4	2	900	2	16	3 0
29	1	9	3	71	4	5	1	1000	3	2	6 0
30	1	10	2	72	4	6	0	[1200]	3	15	0 0
31	1	11	1	73	4	6	3	[1728]	5	8	0 0
32	2	0	0	74	4	7	2	2000	6	5	0 0
33	2	0	3	75	4	8	1	[2184]	6	16	6 0
34	2	1	2	76	4	9	0	3000	9	7	6 0
35	2	2	1	77	4	9	3	4000	12	10	0 0
36	2	3	0	78	4	10	2	5000	15	12	6 0
37	2	3	3	77	4	11	1	6000	18	15	0 0
38	2	4	2	80	5	0	0	7000	21	17	6 0
39	2	5	1	81	5	0	3	8000	25	0	0 0
40	2	6	0	82	5	1	2	9000	28	2	6 0
41	2	6	3	83	5	2	1	10000	31	5	0 0
42	2	7	2	[84]	5	3	0	20000	62	10	0 0

144 *The Price of the Foot, Yard, Square, Rod, &c.  
being One Penny.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.
1	1	43	3 7	85	7 1
2	2	44	3 8	86	7 2
3	3	45	3 9	87	7 3
4	4	46	3 10	88	7 4
5	5	47	3 11	89	7 5
6	6	48	4 0	90	7 6
7	7	49	4 1	91	7 7
8	8	50	4 2	92	7 8
9	9	51	4 3	93	7 9
10	10	52	4 4	94	7 10
11	11	53	4 5	95	7 11
12	1 0	54	4 6	96	8 0
13	1 1	55	4 7	97	8 1
14	1 2	(56)	4 8	98	8 2
15	1 3	57	4 9	99	8 3
16	1 4	58	4 10	100	8 4
17	1 5	59	4 11	(112)	9 4
18	1 6	60	5 0	(120)	10 0
19	1 7	61	5 1	(144)	12 0
20	1 8	62	5 2	200	16 8
21	1 9	63	5 3	(272)	1 2 8
22	1 10	64	5 4	300	1 5 0
23	1 11	65	5 5	400	1 13 4
24	2 0	66	5 6	500	2 1 8
25	2 1	67	5 7	600	2 10 0
26	2 2	68	5 8	700	2 8 4
27	2 3	69	5 9	800	3 6 8
(28)	2 4	70	5 10	900	3 15 0
29	2 5	71	5 11	10000	4 3 4
30	2 6	72	6 0	(1200)	5 0 0
31	2 7	73	6 1	(1728)	7 4 0
32	2 8	74	6 2	2000	8 6 8
33	2 9	75	6 4	(2184)	9 2 0
34	2 10	76	6 4	3000	13 6 0
35	2 11	77	6 5	4000	17 9 4
36	3 0	78	6 6	5000	21 12 8
37	3 1	79	6 7	6000	25 16 0
38	3 2	80	6 8	7000	29 19 4
39	3 3	81	6 9	8000	34 2 8
40	3 4	82	6 10	9000	38 6 0
41	3 5	83	6 11	10000	42 9 4
42	3 6	[84]	7 0	20000	84 18 8



*The Price of the Foot, Yard, Square, Rod, &c. 145*  
*being One Penny Farthing.*

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d. f.		l.	s.	d. f.		l.	s.	d. f.
1		1	1	43	4	5	3	85	8	10	1
2		2	2	44	4	7	0	86	8	11	2
3		3	3	45	4	8	1	87	9	0	3
4		5	0	46	4	9	2	88	9	2	0
9		6	1	47	4	10	3	89	9	3	1
6		7	2	48	5	0	0	90	9	4	2
7		8	3	49	5	1	1	91	9	5	3
8	10	0	0	50	5	2	2	92	9	7	0
9	11	1	1	51	5	3	3	93	9	8	1
10	0	2	2	52	5	5	0	94	9	9	2
11	1	1	3	53	5	6	1	95	9	10	3
12	1	3	0	54	5	7	2	96	10	0	0
13	1	4	1	55	5	8	3	97	10	1	1
14	1	5	2	(56)	5	10	0	98	10	2	2
15	1	6	3	57	5	11	1	99	10	3	3
16	1	7	0	58	6	0	2	100	10	5	0
17	1	8	1	59	6	1	3	[112]	11	8	
18	1	10	2	60	6	3	0	[120]	12	6	
19	1	11	3	61	6	4	1	[144]	15	0	
20	1	1	0	62	6	5	2	200	1	0	10
21	2	2	1	63	6	6	3	[272]	1	8	4
22	2	3	2	64	6	8	0	300	1	11	8
23	2	4	3	65	6	9	1	400	2	1	8
24	2	6	0	96	6	10	2	500	2	12	1
25	2	7	1	67	7	11	3	600	3	2	6
26	2	8	2	68	7	1	0	700	3	12	11
27	2	9	3	69	7	2	1	800	4	3	4
(28)	2	11	0	70	7	3	2	900	4	13	9
29	3	0	1	71	7	4	3	1000	5	4	2
30	3	1	0	72	7	6	0	[1200]	6	5	0
31	3	2	3	73	7	7	1	[1728]	9	0	0
32	3	4	0	74	7	8	2	2000	10	8	4
33	3	5	1	75	7	9	3	[2184]	11	7	6
34	3	6	3	76	7	11	0	3000	15	12	6
35	3	7	3	77	8	0	1	4000	10	16	8
36	3	9	0	78	8	1	2	5000	26	0	10
37	3	10	1	79	8	2	3	6000	31	5	0
38	3	11	2	80	8	4	0	7000	36	9	2
39	4	0	3	81	8	5	1	8000	41	13	4
40	4	2	0	82	8	6	2	9000	46	17	6
41	4	3	1	83	8	7	3	10000	52	1	8
42	4	4	2	[84]	8	9	0	20000	104	3	4

146 *The Price of the Foot, Yard, Square, Rod, &c.  
being Three Half-pence.*

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d. f.		l.	s.	d. f.		l.	s.	d. f.
1		1	2	43	5	4	2	85	10	7	2
2		3	0	44	5	6	0	86	10	9	0
3		4	2	45	5	7	2	87	10	10	2
4		6	0	46	5	9	0	88	11	0	0
5		7	2	47	5	10	2	89	11	1	2
6		9	0	48	6	0	0	90	11	3	0
7		10	2	49	6	1	2	91	11	4	2
8	1	0	0	50	6	3	0	92	11	6	0
9	1	1	2	51	6	4	2	93	11	7	2
10	1	3	0	52	6	6	0	94	11	9	0
11	1	4	2	53	6	7	2	95	11	10	2
12	1	6	0	54	6	9	0	96	12	0	0
13	1	7	2	55	6	10	2	97	12	1	2
14	1	9	0	(56)	7	0	0	98	12	3	0
15	1	10	2	57	7	1	2	99	12	4	2
16	2	0	0	58	7	3	0	100	12	6	0
17	2	1	2	59	7	4	2	[112]	14	0	
18	2	3	0	60	7	6	0	[120]	15	0	
19	2	4	2	61	7	7	2	[144]	18	0	
20	2	6	0	62	7	9	0	200	1	5	0
21	2	7	2	63	7	10	2	[272]	1	14	0
22	2	9	0	64	8	0	0	300	1	17	6
23	2	10	2	65	8	1	2	400	2	10	0
24	3	0	0	66	8	3	0	500	3	2	6
25	3	1	2	67	8	4	2	600	3	15	0
26	3	3	0	68	8	6	0	700	4	7	6
27	3	4	2	69	8	7	2	800	5	0	6
(28)	3	6	0	70	8	9	0	900	5	12	6
29	3	7	2	71	8	10	2	1000	6	5	0
30	3	9	0	72	9	0	0	[1200]	7	10	
31	3	10	2	73	9	1	2	[1728]	10	16	
32	4	0	0	74	9	3	0	2000	12	10	
33	4	1	2	75	9	4	2	[2184]	13	13	
34	4	3	0	76	9	6	0	3000	18	15	
35	4	4	2	77	9	7	2	4000	25	0	
36	4	6	0	78	9	9	0	5000	31	5	
37	4	7	2	79	9	10	2	6000	37	10	
38	4	9	0	80	10	0	0	7000	43	15	
39	4	10	2	81	10	1	2	8000	50	0	
40	5	0	0	82	10	3	0	9000	56	5	
41	5	1	2	83	10	4	2	10000	62	10	
42	5	3	0	[84]	10	6	0	20000	125	0	

*The Price of the Foot, Yard, Square, Rod, &c. 147*  
*being One Penny Three Farthings.*

Numb.	Value.	Numb.	Value.	Numb.	Value.
l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.
1	1 3	43	6 3 1	85	12 4 3
2	3 2	44	6 5 0	86	12 6 2
3	5 1	45	6 6 3	87	12 8 1
4	7 0	46	6 8 2	88	12 10 0
9	8 3	47	6 10 1	89	12 11 3
6	10 2	48	7 0 0	90	13 1 2
7	1 0 1	49	7 1 3	91	13 3 1
8	1 2 0	50	7 3 2	92	13 5 0
9	1 3 3	51	7 5 1	93	13 6 3
10	1 5 2	52	7 7 0	94	13 8 2
11	1 7 1	53	7 8 3	95	13 10 1
12	1 9 0	54	7 10 2	96	14 0 0
13	1 10 3	55	8 0 1	97	14 1 4
14	2 0 2	(56)	8 2 0	98	14 3 2
15	2 2 1	57	8 3 3	99	14 5 1
16	2 4 0	58	8 5 2	100	14 7 0
17	2 5 3	59	8 7 1	[112]	16 4
18	2 7 2	60	8 9 0	[120]	17 6
19	2 9 1	61	8 10 3	[144]	1 1 0
20	2 11 0	62	9 0 2	200	1 9 2
21	3 0 3	63	9 2 1	[272]	1 19 8
22	3 2 2	64	9 4 0	300	2 3 9
23	3 4 1	65	9 5 3	400	2 18 4
24	3 6 0	96	9 7 2	500	3 12 11
25	3 7 3	67	9 9 1	600	4 7 6
26	3 9 2	68	9 11 0	700	5 2 1
27	3 11 1	69	10 0 3	800	5 16 8
(28)	4 1 0	70	10 2 2	900	6 11 3
29	4 2 3	71	10 4 1	1000	7 5 10
30	4 4 3	72	10 6 0	[1200]	8 15 0
31	4 6 1	73	10 7 3	[1728]	12 12 0
32	4 8 0	74	10 9 2	2000	14 11 8
33	4 9 3	75	10 11 1	[2184]	15 18 6
34	4 11 3	76	11 1 0	3000	21 17 6
35	5 1 1	77	11 2 3	4000	29 3 4
36	5 3 0	78	11 4 2	5000	36 9 2
37	5 4 3	79	11 6 1	6000	43 15 0
38	5 6 2	80	11 8 0	7000	51 0 10
39	5 8 1	81	11 9 3	8000	58 5 8
40	5 10 0	82	11 11 2	9000	65 11 6
41	5 11 3	83	12 1 1	10000	72 17 4
42	6 1 2	[84]	12 3 0	20000	145 14 8

148 *The Price of the Foot, Yard, Square, Rod, &c.*  
being Two Pence.

Num. 1.	Value. s. d. f.	Num. 1.	Value. s. d. f.	Num. 1.	Value. s. d. f.
1	2	43	7 2	85	14 2
2	4	44	7 4	86	14 4
3	6	45	7 6	87	14 6
4	8	46	7 8	88	14 8
5	10	47	7 10	89	14 10
6	1 0	48	8 0	90	15 0
7	1 2	49	8 2	91	15 2
8	1 4	50	8 4	92	15 4
9	1 6	51	8 6	93	15 6
10	1 8	52	8 8	94	15 8
11	1 10	53	8 10	95	15 10
12	2 0	54	9 0	96	16 0
13	2 2	55	9 2	97	16 2
14	2 4	(56)	9 4	98	16 4
15	2 6	57	9 8	99	16 6
16	2 8	58	9 6	100	16 8
17	2 10	59	9 10	[112]	18 8
18	3 0	60	10 0	[120]	1 0 0
19	3 2	61	10 2	[144]	1 4 0
20	3 4	62	10 4	200	1 13 4
21	3 6	63	10 6	[272]	2 5 4
22	3 8	64	10 8	300	2 10 0
23	3 10	65	10 10	400	3 6 8
24	4 0	66	11 0	500	4 3 4
25	4 2	67	11 2	600	5 0 0
26	4 4	68	11 4	700	5 16 8
27	4 6	69	11 6	800	6 13 4
(28)	4 8	70	11 8	900	7 10 0
29	4 10	71	11 10	1000	8 6 8
30	5 0	72	12 0	[1200]	10 0 0
31	5 2	73	12 2	[1728]	14 8 0
32	5 4	74	12 4	2000	16 13 4
33	5 6	75	12 6	[2184]	18 4 0
34	5 8	76	12 8	3000	25 0 0
35	5 10	77	12 10	4000	33 6 8
36	6 0	78	13 0	5000	41 13 4
37	6 2	79	13 2	6000	50 0 0
38	9 4	80	13 4	7000	58 6 8
39	6 6	81	13 6	8000	66 13 4
40	6 8	82	13 8	9000	75 0 0
41	6 10	83	13 10	10000	83 6 8
42	7 0	[84]	14 0	20000	166 13 4



*The Price of the Foot, Yard, Square, Rod, &c. 149*  
*being Two Pence Farthing.*

Num. q.	Value. l. s. d. f.	Num. q.	Value. l. s. d. f.	Num. q.	Value. l. s. d. f.
1	2 1	43	8 0 3	85	15 11 1
2	4 2	44	8 3 0	86	16 1 2
3	6 3	45	8 5 1	87	16 3 3
4	9 0	46	8 7 2	88	16 6 0
5	11 1	47	8 9 3	89	16 8 1
6	1 1 2	48	9 0 0	90	16 10 2
7	1 3 3	49	9 2 1	91	17 0 3
8	1 6 0	50	9 4 2	92	17 3 0
9	1 8 1	51	9 6 3	93	17 5 1
10	1 10 2	52	9 9 0	94	17 7 2
11	2 0 3	53	9 11 1	95	17 9 3
12	2 3 0	54	10 1 2	96	18 0 0
13	2 5 1	55	10 3 3	97	18 2 1
14	2 7 2	(56)	10 6 0	98	18 4 2
15	2 9 3	57	10 8 1	99	18 6 3
16	3 0 0	58	10 10 2	100	18 9 0
17	3 2 1	59	11 0 3	(112)	1 1 0 0
18	3 4 2	60	11 3 0	(120)	1 2 6 0
19	3 6 3	61	11 5 1	[144]	1 7 0 0
20	3 9 0	62	11 7 2	200	1 17 6 0
21	3 11 1	63	11 9 3	[272]	2 11 0 0
22	4 1 2	64	12 0 0	300	2 16 3 0
23	4 3 3	65	12 2 1	400	3 15 0 0
24	4 6 0	66	12 4 2	500	4 13 9 0
25	4 8 1	67	12 6 3	600	5 12 6 0
26	4 10 2	68	12 9 0	700	6 11 3 0
27	5 0 3	69	12 11 1	800	7 10 0 0
(28)	5 3 0	70	13 1 2	900	8 8 9 0
29	5 5 1	71	13 3 3	1000	9 7 6 0
30	5 7 2	72	13 6 0	[1200]	11 5 0 0
31	5 9 3	73	13 8 1	[1728]	16 4 0 0
32	6 0 0	74	13 10 2	2000	18 15 0 0
33	6 2 1	75	14 0 3	[2184]	20 9 6 0
34	6 4 2	76	14 3 0	3000	28 2 6 0
35	6 6 3	77	14 5 1	4000	37 10 0 0
36	6 9 0	78	14 7 2	5000	46 17 6 0
37	6 11 1	79	14 9 3	6000	56 5 0 0
38	7 1 2	80	15 0 0	7000	65 12 6 0
39	7 3 3	81	15 2 1	8000	75 0 0 0
40	7 6 0	82	15 4 2	9000	84 7 6 0
41	7 8 1	83	15 6 3	10000	93 15 0 0
42	7 10 2	[84]	15 9 0	20000	187 10 0 0

150 *The Price of the Foot, Yard, Square, Rod, &c.*  
being Two Pence Half-penny.

Num.	Value.	Num.	Value.	Num.	Value.
	l. s. d. f.		l. s. d. f.		l. s. d. f.
1	2 2	43	8 11 2	85	17 8 2
2	5 0	44	9 2 0	86	17 11 0
3	7 2	45	9 4 2	87	18 1 2
4	10 0	46	9 7 0	88	18 4 0
5	1 0 2	47	9 9 2	89	18 6 2
6	1 3 0	48	10 0 0	90	18 9 0
7	1 5 2	49	10 2 2	91	18 11 2
8	1 8 0	50	10 5 0	92	19 2 0
9	1 10 2	51	10 7 2	93	19 4 2
10	2 1 0	52	10 10 0	94	19 7 0
11	2 3 2	53	11 0 2	95	19 9 2
12	2 6 0	54	11 3 0	96	1 0 0 0
13	2 8 2	55	11 5 2	97	1 0 2 2
14	2 11 0	(56)	11 8 0	98	1 0 5 0
15	3 1 2	57	11 10 2	99	1 0 7 2
16	3 4 0	58	12 1 0	100	1 0 10 0
17	3 6 2	59	12 3 2	[112]	1 3 4
18	3 9 0	60	12 6 0	[120]	1 5 9
19	3 11 2	61	12 8 2	[144]	1 10 0
20	4 2 0	62	12 11 0	200	2 1 8
21	4 4 2	63	13 1 2	[272]	2 16 8
22	4 7 0	64	13 4 0	300	3 2 6
23	4 9 2	65	13 6 2	400	4 3 4
24	5 0 0	66	13 9 0	500	5 4 2
25	5 2 2	67	13 11 2	600	6 5 0
26	5 5 0	68	14 2 0	700	7 5 10
27	5 7 2	69	14 4 2	800	8 6 8
(28)	5 10 0	70	14 7 0	900	9 7 6
29	6 0 2	71	14 9 2	1000	10 8 4
30	6 3 0	72	15 0 0	[1200]	12 10 0
31	6 5 2	73	15 2 2	[1728]	13 0 0
32	6 8 0	74	15 5 0	2000	20 16 8
33	6 10 2	75	15 7 2	[2184]	22 15 0
34	7 1 0	76	15 10 0	3000	31 5 0
35	7 3 2	77	16 0 2	4000	41 13 4
36	7 6 0	78	16 3 0	5000	52 1 8
37	7 8 2	79	16 5 2	6000	62 10 0
38	7 11 0	80	16 8 0	7000	72 18 4
39	8 1 2	81	16 10 2	8000	83 6 8
40	8 4 0	82	17 1 0	9000	93 15 0
41	8 6 2	83	17 3 2	10000	104 3 4
42	8 9 0	[84]	16 9 0	20000	208 6 8

*The Price of the Foot, Yard, Square, Rod, &c. 151*  
*being Two Pence Three Farthings.*

Numb.	Value.	Numb.	Value.	Numb.	Value.
l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.
1	2 3	43	9 10 1	85	19 5 3
2	6 2	44	10 1 0	86	19 8 2
3	8 1	45	10 3 3	87	19 11 1
4	11 0	46	10 6 2	88	1 0 2 0
5	1 1 3	47	10 9 1	89	1 0 4 3
6	1 4 2	48	11 0 0	90	1 0 7 2
7	1 7 1	49	11 2 3	91	1 0 10 1
8	1 10 0	50	11 5 2	92	1 1 1 0
9	2 0 3	51	11 8 0	93	1 1 3 3
10	2 3 2	52	11 11 1	94	1 1 6 2
11	2 6 1	53	12 1 3	95	1 1 9 1
12	2 9 0	54	12 4 2	96	1 2 0 0
13	2 11 3	55	12 7 0	97	1 2 2 3
14	3 2 2	(56)	12 10 1	98	1 2 5 2
15	3 5 1	57	13 0 3	99	1 2 8 1
16	3 8 0	58	13 3 2	100	1 2 11 0
17	3 10 3	59	13 6 0	[112]	1 5 8
18	4 1 2	60	13 9 1	[120]	1 7 9
19	4 4 1	61	13 11 3	[144]	1 13 0
20	4 7 0	62	14 2 2	100	2 5 10
21	4 9 3	63	14 5 1	[272]	3 2 4
22	5 0 2	64	14 8 0	300	3 8 9
23	5 3 1	65	14 10 3	400	4 11 8
24	5 6 0	66	15 1 2	500	5 14 7
25	5 8 3	67	15 4 1	600	6 17 6
26	1 11 2	68	15 7 0	700	8 0 5
27	6 2 1	69	15 9 3	800	9 3 4
(28)	6 5 0	70	16 0 2	900	10 6 3
29	6 7 3	71	16 3 1	1000	11 9 2
30	6 10 2	72	16 6 0	[1200]	13 15 0
31	7 1 1	73	16 8 3	[1728]	19 1 0
32	7 4 0	74	16 11 2	2000	22 18 4
33	7 6 3	75	17 2 1	[2184]	25 0 6
34	7 9 2	76	17 5 0	3000	34 7 6
35	8 0 1	77	17 7 3	4000	45 16 8
36	8 3 0	78	17 10 2	5000	57 5 10
37	8 5 3	79	18 1 1	6000	68 15 0
38	8 8 2	80	18 4 0	7000	80 4 2
39	8 11 1	81	18 6 3	8000	91 13 4
40	9 2 0	82	18 9 2	9000	103 2 6
41	9 4 3	83	19 0 1	10000	114 11 8
42	9 7 2	[84]	19 3 0	20000	229 3 4

152 *The Price of the Foot, Yard, Square, Rod, &c.  
being Three Pence.*

Num.	Value.				Num.	Value.				Num.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			3	0	43	10	9			85	1	1	3	
2			6		44	11	0			86	1	1	6	
3			9		45	11	3			87	1	1	9	
4	1	0			46	11	6			88	1	2	0	
5	1	3			47	11	9			89	1	2	3	
6	1	6			48	12	0			90	1	2	6	
7	1	9			49	12	3			91	1	2	9	
8	2	0			50	12	6			92	1	3	0	
9	2	3			51	12	9			93	1	3	3	
10	2	6			52	13	0			94	1	3	6	
11	2	9			53	13	3			95	1	3	9	
12	3	0			54	13	6			96	1	4	0	
13	3	3			55	13	9			97	1	4	3	
14	3	6			(56)	14	0			98	1	4	6	
15	3	9			57	14	3			99	1	4	9	
16	4	0			58	14	6			100	1	5	0	
17	4	3			59	14	9			[112]	1	5	8	
18	4	6			60	15	0			[120]	1	10		
19	4	9			61	15	3			[144]	1	16		
20	5	0			62	15	6			200	2	10		
21	5	3			63	15	9			[272]	3	8		
22	5	6			64	16	0			300	3	15		
23	5	9			65	16	9			400	5	0		
24	6	0			66	16	6			500	6	5		
25	6	3			67	16	9			600	7	15		
26	6	6			68	17	0			700	8	10		
27	6	9			69	17	3			800	10	0		
(28)	7	0			70	17	6			900	11	5		
29	7	3			71	17	9			1000	12	10		
30	7	6			72	18	0			[1200]	15	0		
31	7	9			73	18	3			[1728]	21	12		
32	8	0			74	18	6			2000	25	0		
33	8	3			75	18	9			[2184]	27	6		
34	8	6			76	19	0			3000	37	10		
35	8	9			77	19	3			4000	50	0		
36	9	0			78	19	6			5000	62	10		
37	9	3			79	19	9			6000	75	0		
38	9	6			80	1	0	0		7000	87	10		
39	9	9			81	1	0	3		8000	100	0		
40	10	0			82	1	0	6		9000	112	10		
41	10	3			83	1	0	9		10000	125	0		
42	10	6			[84]	1	1	0		20000	150	0		



*The Price of the Foot, Yard, Square, Rod, &c. 153*  
*being Three Pence Farthing.*

Numb.	Value.	Numb.	Value.	Numb.	Value.
l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.
1	3 1	43	11 7 3	85	1 3 0 1
2	6 2	44	11 11 0	86	1 3 3 2
3	9 3	45	12 2 1	87	1 3 6 3
4	1 1 0	46	12 5 2	88	1 3 10 0
5	1 4 1	47	12 8 3	89	1 4 1 1
6	1 7 2	48	13 0 0	90	1 4 4 2
7	1 10 3	49	13 3 1	91	1 4 7 3
8	2 2 0	50	13 6 2	92	1 4 11 0
9	2 5 1	51	13 9 3	93	1 5 2 1
10	2 8 2	52	14 1 0	94	1 5 5 2
11	2 11 3	53	14 4 1	95	1 5 8 3
12	3 3 0	54	14 7 2	96	1 6 0 0
13	3 6 1	55	14 10 3	97	1 6 3 1
14	3 9 2	(56)	15 2 0	98	1 6 6 2
15	4 0 3	57	15 5 1	99	1 6 9 3
16	4 4 0	58	15 8 2	100	1 7 1 0
17	4 7 1	59	15 11 3	[112]	1 10 4
18	4 10 2	60	16 3 0	[120]	1 12 6
19	5 1 3	61	16 6 1	[144]	1 19 0
20	5 5 0	62	16 9 2	200	2 14 2
21	5 8 1	63	17 0 3	[272]	3 13 8
22	5 11 2	64	17 4 0	300	4 1 3
23	6 2 3	65	17 7 1	400	5 8 4
24	6 6 0	66	17 10 2	500	6 15 5
25	6 9 1	67	18 1 3	600	8 2 6
26	7 0 2	68	18 5 0	700	9 9 7
27	7 3 3	69	18 8 1	800	10 16 8
(28)	7 7 0	70	18 11 2	900	12 3 9
29	7 10 1	71	19 2 3	1000	13 10 10
30	8 1 2	72	19 6 0	[1200]	16 4 0
31	8 4 3	73	19 9 1	[1728]	23 8 0
32	8 8 0	74	1 0 0 2	2000	27 1 8
33	8 11 1	75	1 0 3 3	[2184]	29 11 6
34	9 2 2	76	1 0 6 0	3000	40 12 6
35	9 5 3	77	1 0 10 1	4000	54 3 4
36	9 9 0	78	1 1 1 2	5000	67 14 2
37	10 8 1	79	1 1 4 3	6000	81 5 0
38	10 3 2	80	1 1 8 0	7000	94 15 10
39	10 6 3	81	1 1 11 1	8000	108 6 8
40	10 10 0	82	1 2 2 2	9000	121 17 6
41	11 1 1	83	1 2 5 3	10000	135 8 4
42	11 4 2	[84]	1 2 9 0	20000	270 16 8

154 *The Price of the Foot, Yard, Square, Rod, &c.  
being Three Pence Half-penny.*

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d. f.		l.	s.	d. f.		l.	s.	d. f.
1		3	2	43	12	6	2	85	1	4	9 2
2		7	0	44	12	10	0	86	1	5	1 0
3		10	2	45	13	1	2	87	1	5	4 2
4	1	2	0	46	13	5	0	88	1	5	8 0
5	1	5	2	47	13	8	2	89	1	5	11 1
6	1	9	0	48	14	0	0	90	1	6	3 0
7	2	0	2	49	14	3	2	91	1	6	6 2
8	2	4	0	50	14	7	0	92	1	6	10 0
9	2	7	2	51	14	10	2	93	1	7	1 2
10	2	11	0	52	15	2	0	94	1	7	5 0
11	3	2	2	53	15	5	2	95	1	7	8 2
12	3	6	0	54	15	9	0	96	1	8	0 0
13	3	9	2	55	16	0	2	97	1	8	3 2
14	4	1	0	(56)	16	4	0	98	1	8	7 0
15	4	4	2	57	16	7	2	99	1	8	10 2
16	4	8	0	58	16	11	0	[100]	1	9	2 0
17	4	11	2	59	17	2	2	[112]	1	12	8
18	5	3	0	60	17	6	0	[120]	1	15	0
19	5	6	2	61	17	9	2	[144]	2	2	0
20	5	10	0	62	18	1	0	100	2	18	4
21	6	1	3	63	18	4	2	[272]	3	19	4
22	6	5	0	64	18	8	0	300	4	7	6
23	6	8	2	65	18	11	2	400	5	16	8
24	7	0	0	66	19	3	0	500	7	5	10
25	7	3	2	67	19	6	2	600	8	15	0
26	7	7	0	68	19	10	0	700	10	4	2
27	7	10	2	69	1	0	1 2	800	11	13	4
(28)	8	2	0	70	1	0	5 0	900	13	2	6
29	8	5	2	71	1	0	8 2	1000	14	11	8
30	8	9	0	72	1	1	0 0	[1200]	17	10	0
31	9	0	2	73	1	1	3 2	[1728]	24	4	0
32	9	4	0	74	1	1	7 0	2000	29	3	4
33	9	7	2	75	1	1	10 2	[2184]	31	17	0
34	9	11	0	76	1	2	2 0	3000	43	15	0
35	10	2	2	77	1	2	5 2	4000	58	6	8
36	10	6	0	78	2	2	9 0	5000	72	18	4
37	10	9	2	79	1	3	0 2	6000	87	10	0
38	11	1	0	80	1	3	4 0	7000	102	1	8
39	11	4	2	81	1	3	7 2	8000	116	13	4
40	11	8	0	82	1	3	11 0	9000	131	5	0
41	11	11	2	83	1	4	2 2	10000	145	16	8
42	12	3	0	[84]	1	4	6 0	20000	291	13	4

*The Price of the Foot, Yard, Square, Rod, &c. 155*  
*being Three Pence Three Farthings.*

Numb.	Value.	Numb.	Value.	Numb.	Value.
	l. s. d. f.		l. s. d. f.		l. s. d. f.
1	3 3	43	13 5 1	85	1 6 6 3
1	7 2	44	13 9 0	86	1 6 10 2
2	11 1	45	14 0 3	87	1 7 2 1
3	1 3 0	46	14 4 2	88	1 7 6 0
4	1 6 3	47	14 8 1	89	1 7 9 3
5	1 10 2	48	15 0 0	90	1 8 1 2
6	2 2 1	49	15 3 3	91	1 8 5 1
7	2 6 0	50	15 7 2	92	1 8 9 0
8	2 9 3	51	15 11 1	93	1 9 0 3
9	3 1 2	52	16 3 0	94	1 9 5 2
10	3 5 1	53	16 6 3	95	1 9 8 1
11	3 9 0	54	16 10 2	96	1 10 0 0
12	4 0 3	55	17 2 1	97	1 10 3 3
13	4 4 2	(56)	17 6 0	98	1 10 7 2
14	4 8 1	57	17 9 3	99	1 10 11 1
15	5 0 0	58	18 1 2	(100)	1 11 3 0
16	5 3 3	59	18 5 1	(112)	1 15 0 0
17	5 7 2	60	18 9 0	(120)	1 17 6 0
18	5 11 1	61	19 0 3	(144)	2 5 0 0
19	6 3 0	62	19 4 2	200	3 2 6 0
20	6 6 3	63	19 8 1	(272)	4 5 0 0
21	6 10 2	64	1 0 0 0	300	4 13 9 0
22	7 2 1	65	1 0 3 3	400	6 5 0 0
23	7 6 0	66	1 0 7 2	500	7 16 3 0
24	7 10 3	67	1 0 11 1	600	9 7 6 0
25	8 2 2	68	1 1 3 0	700	10 8 9 0
26	8 6 1	69	1 1 6 3	800	12 10 0 0
27	8 9 0	70	1 1 10 2	900	14 1 3 0
(28)	9 0 3	71	1 2 2 1	1000	15 12 6 0
29	9 4 2	72	1 2 6 0	(1200)	18 14 0 0
30	9 8 1	73	1 2 9 3	(1728)	26 10 0 0
31	10 0 0	74	1 3 1 2	2000	31 5 0 0
32	10 3 3	75	1 3 5 1	(2184)	34 2 6 0
33	10 7 2	76	1 3 9 0	3000	46 17 6 0
34	10 11 1	77	1 4 0 3	4000	62 10 0 0
35	11 3 0	78	1 4 4 2	5000	78 2 6 0
36	11 6 3	79	1 4 8 1	6000	93 15 0 0
37	11 10 2	80	1 5 0 0	7000	109 7 6 0
38	12 2 1	81	1 5 3 3	8000	125 0 0 0
39	12 6 0	82	1 5 7 2	9000	140 12 6 0
40	12 9 3	83	1 5 11 1	10000	156 4 0 0
41	13 1 2	[84]	1 6 3 0	20000	312 8 0 0

156 *The Price of the Foot, Yard, Square, Rod, &c.  
being Four Pence.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.
1	0 4	43	14 4	85	1 8 4
1	0 8	44	14 8	86	1 8 8
3	1 0	45	15 0	87	1 9 0
4	1 4	46	15 4	88	1 9 4
5	1 8	47	15 8	89	1 9 8
6	2 0	48	16 0	90	1 10 0
7	2 4	49	16 4	91	1 10 4
8	2 8	50	16 8	92	1 10 8
9	3 0	51	17 0	93	1 11 0
10	3 4	52	17 4	94	1 11 4
11	3 8	53	17 8	95	1 11 8
12	4 0	54	18 0	96	1 12 0
13	4 4	55	18 4	97	1 12 4
14	4 8	(56)	18 8	98	1 12 8
15	5 0	57	19 0	99	1 13 0
16	5 4	58	19 4	(100)	1 13 4
17	5 8	59	19 8	(112)	1 17 8
18	6 0	60	1 0 0	(120)	2 0 0
19	6 4	61	1 0 4	(144)	2 8 4
20	6 8	62	1 0 8	200	3 6 8
21	7 0	63	1 1 0	(272)	4 10 0
22	7 4	64	1 1 4	300	5 0 4
23	7 8	65	1 1 8	400	6 13 8
24	8 0	66	1 2 0	500	8 6 0
25	8 4	67	1 2 4	600	10 0 4
26	8 8	68	1 2 8	700	11 13 8
27	9 0	69	1 3 0	800	13 6 0
(28)	9 4	70	1 3 4	900	15 0 4
29	9 8	71	1 3 8	1000	16 13 8
30	10 0	72	1 4 0	(1200)	20 0 0
31	10 4	73	1 4 4	(1728)	28 16 4
32	10 8	74	1 4 8	2000	33 6 8
33	11 0	75	1 5 0	(2184)	36 7 0
34	11 4	76	1 5 4	3000	50 0 4
35	11 8	77	1 5 8	4000	36 13 8
36	12 0	78	1 6 0	5000	83 6 0
37	12 4	79	1 6 4	6000	100 0 4
38	12 8	80	1 6 8	7000	116 13 8
39	13 0	81	1 7 0	8000	133 6 0
40	13 4	82	1 7 4	9000	150 0 4
41	13 8	83	1 7 8	10000	166 13 8
42	14 0	[84]	1 8 0	20000	333 0 0



*The Price of the Foot, Yard, Square, Rod, &c. 157*  
*being Four Pence Farthing.*

Numb.	Value.	Numb.	Value.	Numb.	Value.
	l. s. d. f.		l. s. d. f.		l. s. d. f.
1	4 1	43	15 2 3	85	1 10 1 1
2	8 2	44	15 7 0	86	1 10 5 2
3	1 0 3	45	15 11 1	87	1 10 9 3
4	1 5 0	46	16 3 2	88	1 11 2 0
5	1 9 1	47	16 7 3	89	1 11 6 1
6	2 1 2	48	17 0 0	90	1 11 10 2
7	2 5 3	49	17 4 1	91	1 12 2 3
8	2 10 0	50	17 8 2	92	1 12 7 0
9	3 2 1	51	18 0 3	93	1 12 11 1
10	3 6 2	52	18 5 0	94	1 13 3 2
11	3 10 3	53	18 9 1	95	1 13 7 3
12	4 3 0	54	19 1 2	96	1 14 0 0
13	4 7 1	55	19 5 3	97	1 14 4 1
14	4 11 2	(56)	19 10 0	98	1 14 8 2
15	5 3 3	57	1 0 2 1	99	1 15 0 3
16	5 8 0	58	1 0 6 2	(100)	1 15 5 0
17	6 0 1	59	1 0 10 3	(112)	1 16 8 0
18	6 4 2	60	1 1 3 0	(120)	2 2 6
19	6 8 3	61	1 1 7 1	(144)	2 11 0
20	7 1 0	62	1 1 11 2	200	3 10 10
21	7 5 1	63	1 2 3 3	(272)	4 16 4
22	7 9 2	64	1 2 8 0	300	5 6 3
23	8 1 3	65	1 3 0 1	400	7 1 8
24	8 6 0	66	1 3 4 2	500	8 17 1
25	8 10 1	67	1 3 8 3	600	10 12 6
26	9 2 2	68	1 4 1 0	700	12 7 11
27	9 6 3	69	1 4 5 1	800	14 3 4
(28)	9 11 0	70	1 4 9 2	900	15 18 9
29	10 3 1	71	1 5 1 3	1000	17 14 2
30	10 7 2	72	1 5 6 0	(1200)	21 5 0
31	10 11 3	73	1 5 10 1	(1728)	30 12 0
32	11 4 0	74	1 6 2 2	2000	35 8 4
33	11 8 1	75	1 6 6 3	(2184)	38 13 6
34	12 0 2	76	1 6 11 0	3000	53 2 6
35	12 4 3	77	1 7 3 1	4000	70 16 8
36	12 9 0	78	1 7 7 2	5000	88 10 10
37	13 1 1	79	1 7 11 3	6000	106 5 0
38	13 5 2	80	1 8 4 0	7000	123 19 2
39	13 9 3	81	1 8 8 1	8000	141 13 4
40	14 2 0	82	1 9 0 2	9000	159 7 6
41	14 6 1	83	1 9 4 3	10000	177 1 8
42	14 10 2	[84]	1 9 9 0	20000	354 3 4

158 *The Price of the Foot, Yard, Square, Rod, &c.  
being Four Pence Half-penny.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.
1	4 2	43	16 1 2	85	1 11 10 2
2	9 0	44	16 6 0	86	1 12 3 0
3	1 1 2	45	16 10 2	87	1 12 7 2
4	1 6 0	46	17 3 0	88	1 13 0 0
5	1 10 2	47	17 7 2	89	1 13 4 2
6	2 3 0	48	18 0 0	90	1 13 9 0
7	2 7 2	49	18 4 2	91	1 14 1 2
8	3 0 0	50	18 9 0	92	1 14 6 0
9	3 4 2	51	19 1 2	93	1 14 10 2
10	3 9 0	52	19 6 0	94	1 15 3 0
11	4 1 2	53	19 10 2	95	1 15 7 2
12	4 6 0	54	1 0 3 0	96	1 16 0 0
13	4 10 2	55	1 0 7 2	97	1 16 4 2
14	5 3 0	56	1 1 0 0	98	1 16 9 0
15	5 7 2	57	1 1 4 2	99	1 17 1 2
16	6 0 0	58	1 1 9 0	(100)	1 17 6 0
17	6 4 2	59	1 2 1 2	(112)	2 2 0 0
18	6 9 0	60	1 2 6 0	(120)	2 5 0 0
19	7 1 2	61	1 2 10 2	(144)	2 14 0 0
20	7 6 0	62	1 3 3 0	200	3 15 0 0
21	7 10 2	63	1 3 7 2	(272)	5 2 0 0
22	8 3 0	64	1 4 0 0	300	5 12 6 0
23	8 7 2	65	1 4 4 2	400	7 10 0 0
24	9 0 0	66	1 4 9 0	500	9 7 6 0
25	9 4 2	67	1 5 1 2	600	11 5 0 0
26	9 9 0	68	1 5 6 0	700	13 2 6 0
27	10 1 2	69	1 5 10 2	800	15 0 0 0
(28)	10 6 0	70	1 6 3 0	900	16 17 6 0
29	10 10 2	71	1 6 7 2	1000	18 15 0 0
30	11 3 0	72	1 7 0 0	(1200)	22 10 0 0
31	11 7 2	73	1 7 4 3	(1728)	32 8 0 0
32	12 0 0	74	1 7 9 0	2000	37 10 0 0
33	12 4 2	75	1 8 1 2	(2184)	40 9 0 0
34	12 9 0	76	1 8 6 0	3000	56 5 0 0
35	13 1 2	77	1 8 10 2	4000	75 0 0 0
36	13 6 0	78	1 9 3 0	5000	93 15 0 0
37	13 10 2	79	1 9 7 2	6000	112 10 0 0
38	14 3 0	80	1 10 0 0	7000	131 5 0 0
39	14 7 2	81	1 10 4 2	8000	150 0 0 0
40	15 0 0	82	1 10 9 0	9000	168 15 0 0
41	15 4 2	83	1 11 1 2	10000	187 10 0 0
42	15 9 0	[84	1 11 6 0	20000	375 0 0 0

*The Price of the Foot, Yard, Square, Rod, &c. 159*  
*being Four Pence Three Farthings.*

Numb.	Value.	Numb.	Value.	Numb.	Value.
l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.
1	4 3	43	17 0 1	85	1 13 7 3
2	9 2	44	17 5 0	86	1 14 0 2
3	1 2 1	45	17 9 3	87	1 14 5 1
4	1 7 0	46	18 2 2	88	1 14 10 0
9	1 11 3	47	18 7 1	89	1 15 2 3
6	2 4 2	48	19 0 0	90	1 15 7 2
7	2 9 1	49	19 4 3	91	1 16 0 1
8	3 2 0	50	19 9 2	92	1 16 5 0
9	3 6 3	51	1 0 2 1	93	1 16 9 3
10	3 11 2	52	1 0 7 0	94	1 17 2 2
11	4 4 1	53	1 0 11 3	95	1 17 7 1
12	4 9 0	54	1 1 4 2	96	1 18 0 0
13	5 1 1	55	1 1 9 1	97	1 18 4 3
14	5 6 3	(56)	1 2 2 0	98	1 18 9 2
15	5 11 2	57	1 2 6 3	99	1 19 2 1
16	6 4 0	58	1 2 11 2	100	1 19 7 0
17	6 8 3	59	1 3 4 1	[112]	2 4 4
18	7 1 2	60	1 3 9 0	[120]	2 7 7
19	7 6 1	61	1 4 1 3	[144]	2 17 0
20	7 11 0	62	1 4 6 2	200	3 19 2
21	8 3 3	63	1 4 11 1	[272]	5 7 8
22	8 8 2	64	1 5 4 0	300	5 18 9
23	9 1 1	65	1 5 8 3	400	7 18 4
24	9 6 0	96	1 6 1 2	500	9 17 11
25	9 10 3	67	1 6 6 1	600	11 17 6
26	10 3 2	68	1 6 11 0	700	13 17 1
27	10 8 1	69	1 7 3 3	800	15 16 8
(28)	11 1 0	70	1 7 8 2	900	17 16 3
29	11 5 3	71	1 8 1 1	1000	19 15 10
30	11 10 2	72	1 8 6 0	[1200]	23 15 0
31	12 3 1	73	1 8 10 3	[1728]	34 4 0
32	12 8 0	74	1 9 3 2	2000	39 11 8
33	13 0 3	75	1 9 8 1	[2184]	43 4 6
34	13 5 2	76	1 10 1 0	3000	59 7 6
35	13 10 1	77	1 10 5 3	4000	79 3 4
36	14 3 0	78	1 10 10 2	5000	98 19 2
37	14 7 3	79	1 11 3 1	6000	118 15 0
38	15 0 2	80	1 11 8 0	7000	138 10 10
39	15 5 1	81	1 12 0 3	8000	158 6 8
40	15 10 0	82	1 12 5 2	9000	178 2 6
41	16 2 3	83	1 12 10 1	10000	197 18 4
42	16 7 2	[84]	1 13 3 0	20000	395 16 8

160 *The Price of the Foot, Yard, Square, Rod, &c.  
being Five Pence.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.
1	5 <sup>c</sup>	43	17 11	85	1 15 5
2	10	44	18 4	86	1 15 10
3	1 3	45	18 9	87	1 16 3
4	1 8	46	0 19 2	88	1 16 8
5	2 1	47	0 19 7	89	1 17 1
6	2 6	48	1 0 0	90	1 17 6
7	2 11	49	1 0 5	91	1 17 11
8	3 4	50	1 0 10	92	1 18 4
9	3 9	51	1 1 3	93	1 18 9
10	4 2	52	1 1 8	94	1 19 2
11	4 7	53	1 2 1	95	1 19 7
12	5 0	54	1 2 6	96	2 0 0
13	5 5	55	1 2 11	97	2 0 5
14	5 10	(56)	1 3 4	98	2 0 10
15	6 3	57	1 3 9	99	2 1 3
16	6 8	58	1 4 2	100	2 1 8
17	7 1	59	1 4 7	(112)	2 6 8
18	7 6	60	1 5 0	(120)	2 9 0
19	7 11	61	1 5 5	[144]	3 0 0
20	8 4	62	1 5 10	200	4 3 4
21	8 9	63	1 6 3	[272]	5 13 4
22	9 2	64	1 6 8	300	6 5 0
23	9 7	65	1 7 1	400	8 6 8
24	10 0	66	1 7 6	500	10 8 4
25	10 5	67	1 7 11	600	12 10 0
26	10 10	68	1 8 4	700	14 11 8
27	11 3	69	1 8 9	800	16 13 4
(28)	11 8	70	1 9 2	900	18 15 0
29	12 1	71	1 9 7	1000	20 16 8
30	12 6	72	1 10 0	[1200]	25 0 0
31	12 11	73	1 10 5	[1728]	36 0 0
32	13 4	74	1 10 10	2000	41 13 8
33	13 9	75	1 11 3	[2184]	45 15 0
34	14 2	76	1 11 8	3000	62 10 0
35	14 7	77	1 12 1	4000	83 6 8
36	15 0	78	1 12 6	5000	104 3 4
37	15 5	77	1 12 11	6000	125 0 0
38	15 10	80	1 13 4	7000	145 16 8
39	16 3	81	1 13 9	8000	166 13 4
40	16 8	82	1 14 2	9000	187 10 0
41	17 1	83	1 14 7	10000	208 6 8
42	17 6	[84]	1 15 0	20000	416 13 4



*The Price of the Foot, Yard, Square, Rod, &c. 161*  
*being Five Pence Farthing.*

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d. f.		l.	s.	d. f.		l.	s.	d. f.
1		5	1	43	18	9	3	85	1	17	2 1
2		10	2	44	19	3	0	86	1	17	7 2
3	1	3	3	45	19	8	1	87	1	18	0 3
4	1	9	0	46	1	0	1 2	88	1	18	6 0
9	2	2	1	47	1	0	6 3	89	1	18	11 1
6	2	7	2	48	1	1	0 0	90	1	19	4 2
7	3	0	3	49	1	1	5 1	91	1	19	9 3
8	3	6	0	50	1	1	10 2	92	2	0	3 0
9	3	11	1	51	1	2	3 3	93	2	0	8 1
10	4	4	2	52	1	2	9 0	94	2	1	1 2
11	4	9	3	53	1	3	2 1	95	2	1	6 3
12	5	3	0	54	1	3	7 2	96	2	2	0 0
13	5	8	1	55	1	4	0 3	97	2	2	5 1
14	6	1	2	(56)	1	4	6 0	98	2	2	10 2
15	6	6	3	57	1	4	11 1	99	2	3	3 3
16	7	0	0	58	1	5	4 2	100	2	3	9 0
17	7	5	1	59	1	5	9 3	[112]	2	9	0
18	7	10	2	60	1	6	3 0	[120]	2	12	6
19	8	3	3	61	1	6	8 1	[144]	3	3	0
20	8	9	0	62	1	7	1 2	200	4	7	6
21	9	2	1	63	1	7	6 3	[272]	5	19	0
22	9	7	2	64	1	8	0 0	300	6	11	3
23	10	0	3	65	1	8	5 1	400	8	15	0
24	10	6	0	66	1	8	10 2	500	10	18	9
25	10	11	1	67	1	9	3 3	600	13	2	6
26	11	4	2	68	1	9	9 0	700	15	6	3
27	11	9	3	69	1	10	2 1	800	17	10	0
(28)	12	3	0	70	1	10	7 2	900	19	3	9
29	12	8	1	71	1	11	0 3	1000	21	17	6
30	13	1	2	72	1	11	6 0	[1200]	26	4	0
31	13	6	3	73	1	11	11 1	[1728]	37	15	0
32	14	0	0	74	1	12	4 2	2000	43	15	0
33	14	5	1	75	1	12	9 3	[2184]	47	15	6
34	14	10	2	76	1	13	3 0	3000	65	12	6
35	15	3	3	77	1	13	8 1	4000	87	10	0
36	15	9	0	78	1	14	1 2	5000	109	7	6
37	16	2	1	79	1	14	6 3	6000	131	5	0
38	16	7	2	80	1	15	0 0	7000	153	2	6
39	17	0	3	81	1	15	5 1	8000	175	0	0
40	17	6	0	82	1	15	10 2	9000	196	17	6
41	17	11	1	83	1	16	3 3	10000	218	14	0
42	18	4	2	[84]	1	16	9 0	20000	437	8	0

162 *The Price of the Foot, Yard, Square, Rod, &c.  
being Five Pence Half-penny.*

Num. p.	Value. l. s. d. f.	Num. p.	Value. l. s. d. f.	Num. p.	Value. l. s. d. f.
1	5 2	43	19 8 2	85	1 18 11 2
2	11 0	44	1 0 2 0	86	1 19 5 0
3	1 4 2	45	1 0 7 2	87	1 19 10 2
4	1 10 0	46	1 1 1 0	88	2 0 4 0
5	2 3 3	47	1 1 6 2	89	2 0 9 2
6	2 9 0	48	1 2 0 0	90	2 1 2 0
7	3 2 2	49	1 2 5 2	91	2 1 8 2
8	3 8 0	50	1 2 11 0	92	2 2 2 0
19	4 1 2	51	1 3 4 2	93	2 2 7 2
10	4 7 0	52	1 3 10 0	94	2 3 1 0
11	5 0 2	53	1 4 3 2	95	2 3 6 2
12	5 6 0	54	1 4 9 0	96	2 4 0 0
13	5 11 2	55	1 5 2 2	97	2 4 5 2
14	6 5 0	(56)	1 5 8 0	98	2 4 11 0
15	6 10 2	57	1 6 1 2	99	2 5 4 2
16	7 4 0	58	1 6 7 0	100	2 5 10 0
17	7 9 2	59	1 7 0 2	[112]	2 11 4
18	8 3 0	60	1 7 6 0	[120]	2 15 0
19	8 8 2	61	1 7 11 2	[144]	3 6 0
20	9 2 0	62	1 8 5 0	200	4 11 8
21	9 7 2	63	1 8 10 2	[272]	6 4 8
22	10 1 0	64	1 9 4 0	300	6 17 6
23	10 6 2	65	1 9 0 2	400	9 3 4
24	11 0 0	66	1 10 3 0	500	11 9 2
25	11 5 2	67	1 10 8 2	600	13 15 0
26	11 11 0	68	1 11 2 0	700	16 0 10
27	12 4 2	69	1 11 7 2	800	18 6 8
(28)	12 10 0	70	1 12 1 0	900	20 12 6
29	13 3 2	71	1 12 6 2	1000	22 18 4
30	13 9 0	72	1 13 0 0	[1200]	27 10 0
31	14 2 2	73	1 13 5 2	[1728]	39 12 0
32	14 8 0	74	1 13 11 0	2000	45 16 8
33	15 1 2	75	1 14 4 2	[2184]	50 1 0
34	15 7 0	76	1 14 10 0	3000	68 15 0
35	16 0 2	77	1 15 3 2	4000	91 13 4
36	16 6 0	78	1 15 9 0	5000	114 11 8
37	16 11 2	79	1 16 2 2	6000	137 10 0
38	17 5 0	80	1 16 8 0	7000	168 8 4
39	17 10 2	81	1 17 1 2	8000	191 6 8
40	18 4 0	82	1 17 7 0	9000	214 5 0
41	18 9 2	83	1 18 0 2	10000	237 3 4
42	19 3 0	[84]	1 18 6 0	20000	474 6 8

*The Price of the Foot, Yard, Square, Rod, &c. 163  
being Five Pence Three Farthings.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.
1	5 3	43	1 0 7 1	85	2 0 8 3
2	11 2	44	1 1 1 0	86	2 1 2 2
3	1 5 1	45	1 1 6 3	87	2 1 8 1
4	1 11 0	46	1 2 0 2	88	2 2 2 0
5	2 4 3	47	1 2 6 1	89	2 2 7 3
6	2 10 2	48	1 3 0 0	90	2 3 1 2
7	3 4 1	49	1 3 5 3	91	2 3 7 1
8	3 10 0	50	1 3 11 2	92	2 4 1 0
9	4 3 3	51	1 4 5 1	93	2 4 6 3
10	4 9 2	52	1 4 11 0	94	2 5 0 2
11	5 3 1	53	1 5 4 3	95	2 5 6 1
12	5 9 0	54	1 5 10 2	96	2 6 0 0
13	6 2 3	55	1 6 4 1	97	2 6 5 3
14	6 8 2	(56)	1 6 10 0	98	2 6 11 2
15	7 2 1	57	1 7 3 3	99	2 7 5 1
16	7 8 0	58	1 7 9 2	100	2 7 11 0
17	8 1 3	59	1 8 3 1	(112)	2 13 8
18	8 7 2	60	1 8 9 0	(120)	3 3 3
19	9 1 1	61	1 9 2 3	[144]	4 4 4
20	9 7 0	62	1 9 8 2	200	4 15 10
21	10 0 3	63	1 10 2 1	[272]	6 10 4
22	10 6 2	64	1 10 8 0	300	7 3 9
23	11 0 1	65	1 11 1 3	400	9 11 8
24	11 6 0	66	1 11 7 2	500	11 19 7
25	11 11 3	67	1 11 1 1	600	14 7 6
26	12 5 2	68	1 12 7 0	700	16 15 5
27	12 11 1	69	1 12 0 3	800	19 3 4
(28)	13 5 0	70	1 13 6 2	900	21 11 3
29	13 10 3	71	1 13 0 1	1000	23 19 2
30	14 4 2	72	1 14 6 0	[1200]	28 15 0
31	14 10 1	73	1 14 11 3	[1728]	41 8 9
32	15 4 0	74	1 15 5 2	2000	47 18 4
33	15 9 3	75	1 15 11 1	[2184]	52 6 6
34	16 3 2	76	1 16 5 0	3000	71 17 6
35	16 9 1	77	1 16 10 3	4000	95 16 8
36	17 3 0	78	1 17 4 2	5000	119 15 10
37	17 8 3	77	1 17 10 1	6000	143 15 0
38	18 2 2	80	1 18 4 0	7000	167 14 2
39	18 8 1	81	1 18 9 3	8000	191 13 4
40	19 2 0	82	1 19 3 2	9000	215 12 6
41	19 7 3	83	1 19 9 1	10000	239 11 8
42	1 0 1 2	[84]	2 0 3 0	20000	479 3 4

164. *The Price of the Foot, Yard, Square, Rod, &c.  
being Six Pence.*

Num. q.	Value. l. s. d. f.	Num. q.	Value. l. s. d. f.	Num. q.	Value. l. s. d. f.
1	0	43	1 1 6	85	2 2 6
2	1 0	44	1 2 0	86	2 3 0
3	1 6	45	1 2 6	87	2 3 0
4	2 0	46	1 3 0	88	2 4 0
5	2 6	47	1 3 6	89	2 4 6
6	3 0	48	1 4 0	90	2 5 0
7	3 6	49	1 4 6	91	2 5 6
8	4 0	50	1 5 0	92	2 6 0
9	4 6	51	1 5 6	93	2 6 6
10	5 0	52	1 6 0	94	2 7 0
11	5 6	53	1 6 6	95	2 7 6
12	6 0	54	1 7 0	96	2 8 0
13	6 6	55	1 7 6	97	2 8 6
14	7 0	(56)	1 8 0	98	2 9 0
15	7 6	57	1 8 6	99	2 9 6
16	8 0	58	1 9 0	100	2 10 0
17	8 6	59	1 9 6	(112)	2 16
18	9 0	60	1 10 0	(120)	3 0
19	9 6	61	1 10 6	(144)	3 12
20	10 0	62	1 11 0	200	5 0
21	10 6	63	1 11 6	(272)	6 16
22	11 0	64	1 12 0	300	7 10
23	11 6	65	1 12 6	400	10 0
24	12 0	66	1 13 0	500	12 10
25	12 6	67	1 13 6	600	15 0
26	13 0	68	1 14 0	700	17 10
27	13 6	69	1 14 6	800	20 0
(28)	14 0	70	1 15 0	900	22 10
29	14 6	71	1 15 6	1000	25 0
30	15 0	72	1 16 0	(1200)	30 0
31	15 6	73	1 16 6	(1728)	46 10
32	16 0	74	1 17 0	2000	50 0
33	16 6	75	1 17 6	(2184)	54 12
34	17 0	76	1 18 0	3000	75 0
35	17 6	77	1 18 6	4000	100
36	18 0	78	1 19 0	5000	125
37	18 6	79	1 19 6	6000	160
38	19 0	80	2 0 0	7000	185
39	19 6	81	2 0 6	8000	210
40	1 0 0	82	2 1 0	9000	235
41	1 0 6	83	2 1 6	10000	260
42	1 1 0	[84]	2 2 0	20000	520



*The Price of the Foot, Yard, Square, Rod, &c. 165*  
*being Six Pence Half-Penny.*

Numb.	Value.	Numb.	Value.	Numb.	Value.
l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.
1	6 2	43	1 3 3 2	85	2 6 0 2
2	1 1 0	44	1 3 10 0	86	2 6 7 0
3	1 7 2	45	1 4 4 2	87	2 7 1 2
4	2 2 0	46	1 4 11 0	88	2 7 8 0
5	2 8 2	47	1 5 5 2	89	2 8 2 2
6	3 3 0	48	1 6 0 0	90	2 8 9 0
7	3 9 2	49	1 6 6 2	91	2 9 3 2
8	4 4 0	50	1 7 1 0	92	2 9 10 0
9	4 10 2	51	1 7 7 2	95	2 10 4 2
10	5 5 0	52	1 8 2 0	94	2 10 11 0
11	5 11 2	53	1 8 8 2	95	2 11 5 2
12	6 6 0	54	1 9 3 0	96	2 12 0 0
13	7 0 2	55	1 9 9 2	97	2 12 6 2
14	7 7 0	(56)	1 10 4 0	98	2 13 1 0
15	8 1 2	57	1 10 10 2	99	2 13 7 2
16	8 8 0	58	1 11 5 0	100	2 14 2 0
17	9 2 2	59	1 11 11 2	[112]	3 0 8
18	9 9 0	60	1 12 6 0	[120]	3 5 0
19	10 3 2	61	1 13 0 2	[144]	3 18 0
20	10 10 0	62	1 13 7 0	200	5 8 4
21	11 4 2	63	1 14 1 2	[272]	7 7 4
22	11 11 0	64	1 14 8 0	300	8 2 6
23	12 5 2	65	1 15 2 2	400	10 16 8
24	13 0 0	66	1 15 9 0	500	13 10 10
25	13 6 2	67	1 16 3 2	600	16 5 0
26	14 1 0	68	1 16 10 0	700	18 19 2
27	14 7 2	69	1 17 4 2	800	24 13 4
(28)	15 2 0	70	1 17 11 0	900	24 7 6
29	15 8 2	71	1 18 5 2	1000	27 1 8
30	16 3 0	72	1 19 0 0	(1200)	32 10 0
31	16 9 2	73	1 19 6 2	(1728)	46 16 0
32	17 4 0	74	2 0 1 0	2000	54 3 4
33	17 10 2	75	2 0 7 2	(2184)	59 3 0
34	18 5 0	76	2 1 2 0	3000	81 5 0
35	18 11 2	77	2 1 8 2	4000	108 6 8
36	19 6 0	78	2 2 3 0	5000	135 8 4
37	1 0 0 2	79	2 2 9 2	6000	162 10 0
38	1 0 7 0	80	2 3 4 0	7000	189 11 8
39	1 1 1 2	81	2 3 10 2	8000	216 13 0
40	1 1 8 0	82	2 4 5 0	9000	243 14 8
41	1 2 2 2	83	2 4 11 2	10000	270 16 0
42	1 2 9 0	[84]	2 5 6 0	20000	541 12 0

166 *The Price of the Foot, Yard, Square, Rod, &c.  
being Seven Pence.*

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d. f.		l.	s.	d. f.		l.	s.	d. f.
1			7	43	1	5	1	85	2	9	7
2		1	2	44	1	5	8	86	2	10	2
3		1	9	45	1	6	3	87	2	10	9
4		2	4	46	1	6	10	88	2	11	4
5		2	11	47	1	7	5	89	2	11	11
6		3	6	48	1	8	0	90	2	12	6
7		4	1	49	1	8	7	91	2	13	1
8		4	8	50	1	9	2	92	2	13	8
9		5	3	51	1	9	9	93	2	14	3
10		5	10	52	1	10	4	94	2	14	10
11		6	5	53	1	10	11	95	2	15	5
12		7	0	54	1	11	6	96	2	16	0
13		7	7	55	1	12	1	97	2	16	7
14		8	2	(56)	1	12	8	98	2	17	2
15		8	9	57	1	13	3	99	2	17	9
16		9	4	58	1	13	10	100	2	18	4
17		9	11	59	1	14	5	(112)	3	5	4
18	10		6	60	1	15	0	(120)	3	10	0
19	11		1	61	1	15	7	(144)	4	4	0
20	11		8	62	1	16	2	200	5	16	8
21	12		3	63	1	16	9	(272)	7	18	8
22	12	10		64	1	17	4	300	8	15	0
23	13		5	65	1	17	11	400	11	13	4
24	14		0	66	1	18	6	500	14	11	8
25	14		7	67	1	19	1	600	17	10	0
26	15		2	68	1	19	8	700	20	8	4
27	15		9	69	2	0	3	800	23	6	8
(28)	16		4	70	2	0	10	900	26	5	0
29	16	11		71	2	1	5	10000	29	3	4
30	17		6	72	2	2	0	(1200)	35	0	0
31	18		1	73	2	2	7	(1728)	50	8	0
32	18		8	74	2	3	2	2000	58	6	8
33	19		3	75	2	3	9	(2184)	63	14	0
34	19	10		76	2	4	4	3000	87	10	0
35	1	0	5	77	2	4	11	4000	116	13	4
36	1	1	0	78	2	5	6	5000	145	16	8
37	1	1	7	79	2	6	1	6000	175	0	0
38	1	2	2	80	2	6	8	7000	204	3	4
39	1	2	9	81	2	7	3	8000	233	6	8
40	1	3	4	82	2	7	10	9000	262	10	0
41	1	3	11	83	2	8	5	10000	291	13	4
42	1	4	6	[84]	2	9	0	20000	583	6	8

*The Price of the Foot, Yard, Square, Rod, &c. 167*  
*being Seven Pence Half-Penny.*

Numb.	Value.	Numb.	Value.	Numb.	Value.
l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.	l. s. d. f.
1	7 2	43	1 6 10 2	85	2 13 1 2
2	1 3 0	44	1 7 6 0	86	2 13 9 0
3	1 10 2	45	1 8 1 2	87	2 14 4 2
4	2 6 0	46	1 8 9 0	88	2 15 0 0
5	3 1 2	47	1 9 4 2	89	2 15 7 2
6	3 9 0	48	1 10 0 0	90	2 16 3 0
7	4 4 2	49	1 10 7 2	91	2 16 10 2
8	5 0 0	50	1 11 3 0	92	2 17 6 0
9	5 7 2	51	1 11 10 2	93	2 18 1 2
10	6 3 0	52	1 12 6 0	94	2 18 9 0
11	6 10 2	53	1 13 1 2	95	2 19 4 2
12	7 6 0	54	1 13 9 0	96	3 0 0 0
13	8 11 2	55	1 14 4 2	97	3 0 7 2
14	8 9 0	(56)	1 15 0 0	98	3 1 3 0
15	9 4 2	57	1 15 7 2	99	3 1 10 2
16	10 0 0	58	1 16 3 0	100	3 2 6 0
17	10 7 2	59	1 16 10 2	[112]	3 10 0 0
18	11 3 0	60	1 17 6 0	[120]	3 14 0 0
19	11 10 2	61	1 18 1 2	[144]	4 10 0 0
20	11 6 0	62	1 18 9 0	200	6 5 0 0
21	13 1 2	63	1 19 4 2	[272]	8 10 0 0
22	13 9 0	64	2 0 0 0	300	9 7 6 0
23	14 4 2	65	2 0 7 2	400	12 10 0 0
24	15 0 0	66	2 1 3 0	500	15 12 6 0
25	15 7 2	67	2 1 10 2	600	18 15 0 0
26	16 3 0	68	2 2 6 0	700	21 17 6 0
27	16 10 2	69	2 3 1 2	800	25 0 0 0
(28)	17 6 0	70	2 3 9 0	900	28 2 6 0
29	18 1 2	71	2 4 4 2	1000	31 5 0 0
30	18 9 0	72	2 5 0 0	[1200]	37 10 0 0
31	19 4 2	73	2 5 7 2	[1728]	54 0 0 0
32	1 0 0 0	74	2 6 3 0	2000	62 10 0 0
33	1 0 7 2	75	2 6 10 2	[2184]	68 5 0 0
34	1 1 3 0	76	2 7 6 0	3000	93 15 0 0
35	1 1 10 2	77	2 8 1 2	4000	125 0 0 0
36	1 2 6 0	78	2 8 9 0	5000	156 5 0 0
37	1 3 1 2	79	2 9 4 2	6000	187 10 0 0
38	1 3 9 0	80	2 10 0 0	7000	218 15 0 0
39	1 4 4 2	81	2 10 7 2	8000	250 0 0 0
40	1 4 1 5 0	82	2 11 3 0	9000	281 5 0 0
41	1 5 7 2	83	2 11 10 2	10000	312 10 0 0
42	1 6 3 0	[84]	2 12 6 0	20000	625 0 0 0

168 *The Price of the Foot, Yard, Square, Rod, &c.  
being Eight Pence.*

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d. f.		l.	s.	d. f.		l.	s.	d. f.
1			8	43	1	8	8	85	2	16	8
2	1	4		44	1	9	4	86	2	17	4
3	2	0		45	1	10	0	87	2	18	0
4	2	8		46	1	10	8	88	2	18	8
5	3	4		47	1	11	4	89	2	19	4
6	4	0		48	1	12	0	90	3	0	0
7	4	8		49	1	12	8	91	3	0	8
8	5	4		50	1	13	4	92	3	1	4
9	6	0		51	1	14	0	93	3	3	0
10	6	8		52	1	14	8	94	3	2	8
11	7	4		53	1	15	4	95	3	2	4
12	8	0		54	1	16	0	96	3	4	0
13	8	8		55	1	16	8	97	3	4	8
14	9	4		(56)	1	17	4	98	3	5	4
15	10	0		57	1	18	0	99	3	6	0
16	10	8		58	1	18	8	100	3	6	8
17	11	4		59	1	19	4	[112]	3	14	4
18	12	0		60	2	0	0	[120]	4	0	0
19	12	8		61	2	0	8	[144]	4	16	8
20	13	4		62	2	1	4	200	6	13	4
21	14	0		63	2	2	0	[272]	9	1	0
22	14	8		64	2	2	8	300	10	0	8
23	15	4		65	2	3	4	400	13	6	4
24	16	0		66	2	4	0	500	16	13	0
25	16	8		67	2	4	8	600	20	0	8
26	17	4		68	2	5	4	700	23	6	4
27	18	0		69	2	6	0	800	26	13	0
(28)	18	8		70	2	6	8	900	30	0	8
29	19	4		71	2	7	4	1000	33	6	4
30	1	0	0	72	2	8	0	[1200]	40	0	0
31	1	0	8	73	2	8	8	[1728]	57	12	8
32	1	1	4	74	2	9	4	2000	66	13	4
33	1	2	0	75	2	10	0	[2184]	72	16	0
34	1	2	8	76	2	10	8	3000	100	0	0
35	1	3	4	77	2	11	4	4000	133	6	8
36	1	4	0	78	2	12	0	5000	166	13	4
37	1	4	8	79	2	12	8	6000	200	0	0
38	1	5	4	80	2	13	4	7000	233	6	8
39	1	6	0	81	2	14	0	8000	266	13	4
40	1	6	8	82	2	14	8	9000	300	0	0
41	1	7	4	83	2	15	4	10000	333	6	8
42	1	8	0	[84]	2	16	0	20000	666	13	4



*The Price of the Foot, Yard, Square, Rod, &c. 169*  
*being Eight Pence Half-Penny.*

Numb.	Value. l. s. d.	Numb.	Value. l. s. d.	Numb.	Value. l. s. d.f.
1	8 2	43	1 10 5 2	85	3 0 2 2
2	1 5 0	44	1 11 2 0	86	3 0 11 0
3	2 1 2	45	1 11 10 2	87	3 1 7 2
4	2 10 0	46	1 12 7 0	88	3 2 4 0
5	3 6 2	47	1 13 3 2	89	3 3 0 2
6	4 3 0	48	1 14 0 0	90	3 3 9 0
7	4 11 2	49	1 14 8 2	91	3 4 5 2
8	5 8 0	50	1 15 5 0	92	3 5 2 0
9	6 4 2	51	1 16 1 2	93	3 5 10 2
10	7 1 0	52	1 16 10 0	94	3 6 7 0
11	7 9 2	53	1 17 6 2	95	3 7 3 2
12	8 6 0	54	1 18 3 0	96	3 8 0 0
13	9 2 2	55	1 18 11 2	97	3 8 8 2
14	9 11 0	(56)	1 19 8 0	98	3 9 5 0
15	10 7 2	57	2 0 4 2	99	3 10 1 2
16	11 4 0	58	2 1 1 0	100	3 10 10 0
17	12 0 2	59	2 1 9 2	[112]	3 19 4
18	12 9 0	60	2 2 6 0	[120]	4 5 0
19	13 5 2	61	2 3 2 2	[144]	5 2 0
20	14 2 0	62	2 3 11 0	200	7 1 8
21	14 10 2	63	2 4 7 2	[272]	9 12 8
22	15 7 0	64	2 5 4 0	300	10 12 6
23	16 3 2	65	2 6 0 2	400	14 3 4
24	17 0 0	66	2 6 9 0	500	17 14 2
25	17 8 2	67	2 7 5 2	600	21 5 0
26	18 5 0	68	2 8 2 0	700	24 15 10
27	19 1 2	69	2 8 10 2	800	28 6 8
(28)	19 10 0	70	2 9 7 0	900	31 17 6
29	1 0 6 2	71	2 10 3 2	1000	35 8 4
30	1 1 3 0	72	2 11 0 0	[1200]	42 10 0
31	1 1 11 2	73	2 11 8 2	[1728]	61 4 0
32	1 2 8 0	74	2 12 5 0	2000	70 16 8
33	1 3 4 2	75	2 13 1 2	[2184]	77 7 0
34	1 4 1 0	76	2 13 10 0	3000	106 5 0
35	1 4 9 2	77	2 14 6 2	4000	141 13 4
36	1 5 6 0	78	2 15 3 0	5000	177 1 8
37	1 6 2 2	79	2 15 11 2	6000	212 10 0
38	1 6 11 0	80	2 16 8 0	7000	247 18 4
39	1 7 7 2	81	2 17 4 2	8000	283 6 8
40	1 8 4 0	82	2 18 1 0	9000	318 15 0
41	1 9 0 2	83	2 18 9 2	10000	354 3 4
42	1 9 9 0	[84]	2 19 6 0	20000	708 6 8

170 *The Price of the Foot, Yard, Square, Rod, &c.  
being Nine Pence.*

Numb.	Value. l. s. d.	Numb.	Value. l. s. d.	Numb.	Value. l. s. d.
1	9	43	1 12 3	85	3 3 9
2	1 6	44	1 13 0	86	3 4 6
3	2 3	45	1 13 9	87	3 5 3
4	3 0	46	1 14 6	88	3 6 0
5	3 9	47	1 15 3	89	3 6 9
6	4 6	48	1 16 0	90	3 7 6
7	5 3	49	1 16 9	91	3 8 3
8	6 0	50	1 17 6	92	3 9 0
9	6 9	51	1 18 3	93	3 9 9
10	7 6	52	1 19 0	94	3 10 6
11	8 3	53	1 19 9	95	3 11 3
12	9 0	54	2 0 6	96	3 12 0
13	9 9	55	2 1 3	97	3 12 9
14	10 6	(56)	2 2 0	98	3 13 6
15	11 3	57	2 2 9	99	3 14 3
16	12 0	58	2 3 6	100	3 15 0
17	12 9	59	2 4 3	[112]	4 4 0
18	13 6	60	2 5 0	[120]	4 10 0
19	14 3	61	2 5 9	[144]	5 8 0
20	15 0	62	2 6 6	200	7 10 0
21	15 9	63	2 7 3	[272]	10 4 0
22	16 6	64	2 8 0	300	11 5 0
23	17 3	65	2 8 9	400	15 0 0
24	18 0	66	2 9 6	500	18 15 0
25	18 9	67	2 10 3	600	22 10 0
26	19 6	68	2 11 0	700	26 5 0
27	0 3	69	2 11 9	800	30 0 0
(28)	1 1 0	70	2 12 6	900	33 15 0
29	1 1 9	71	2 13 3	1000	37 10 0
30	1 2 6	72	2 14 0	[1200]	45 0 0
31	1 3 3	73	2 14 9	[1728]	64 16 0
32	1 4 0	74	2 15 6	2000	75 0 0
33	1 4 9	75	2 16 3	[2184]	81 18 0
34	1 5 6	76	2 17 0	3000	112 10 0
35	1 6 3	77	2 17 9	4000	150 0 0
36	1 7 0	78	2 18 6	5000	187 10 0
37	1 7 9	79	2 19 3	6000	225 0 0
38	1 8 6	80	3 0 0	7000	262 10 0
39	1 9 3	81	3 0 9	8000	300 0 0
40	1 10 0	82	3 1 6	9000	337 10 0
41	1 10 9	83	3 2 3	10000	375 0 0
42	1 11 6	[84]	3 3 0	20000	750 0 0

*The Price of the Foot, Yard, Square, Rod, &c. 171*  
*being Nine Pence Half-Penny.*

Numb.	Value.	Numb.	Value.	Numb.	Value.
	l. s. d. f.		l. s. d. f.		l. s. d. f.
1	9 2	43	1 14 0 2	85	3 7 3 2
2	1 7 0	44	1 14 10 0	86	3 8 1 0
3	2 4 2	45	1 15 7 2	87	3 8 10 2
4	3 2 0	46	1 16 5 0	88	3 9 8 0
5	3 11 2	47	1 17 2 2	89	3 10 5 2
6	4 9 0	48	1 18 0 0	90	3 11 3 0
7	5 6 2	49	1 18 9 2	91	3 12 0 2
8	6 4 0	50	1 19 7 0	92	3 12 10 0
9	7 1 2	51	2 0 4 2	93	3 13 7 2
10	7 11 0	52	2 1 2 0	94	3 14 5 0
11	8 8 2	53	2 1 11 2	95	3 15 2 2
12	9 6 0	54	2 2 9 0	96	3 16 0 0
13	10 3 2	55	2 3 6 2	97	3 16 9 2
14	11 1 0	(56)	2 4 4 0	98	3 17 7 0
15	11 10 2	57	2 5 1 2	99	3 18 4 2
16	12 8 0	58	2 5 11 0	100	3 19 2 0
17	13 5 2	59	2 6 8 2	[112]	4 8 8
18	14 3 0	60	2 7 6 0	[120]	4 15 0
19	15 0 2	61	2 8 3 2	[144]	5 14 0
20	15 10 0	62	2 9 1 0	200	7 18 4
21	16 7 2	63	2 9 10 2	[272]	10 15 4
22	17 5 0	64	2 10 8 0	300	11 17 6
23	18 2 2	65	2 11 5 2	400	15 16 8
24	19 0 0	66	2 12 3 0	500	19 15 10
25	19 9 2	67	2 13 0 2	600	23 15 0
26	1 0 7 0	68	2 13 10 0	700	27 14 2
27	1 1 4 2	69	2 14 7 2	800	31 13 4
(28)	1 2 2 0	70	2 15 5 0	900	35 12 6
29	1 2 11 2	71	2 16 2 2	1000	39 11 8
30	1 3 9 0	72	2 17 0 0	[1200]	47 10 0
31	1 4 6 2	73	2 17 9 2	[1728]	68 8 0
32	1 5 4 0	74	2 18 7 0	2000	79 3 4
33	1 6 1 2	75	2 19 4 2	[2184]	86 9 0
34	1 6 11 0	76	3 0 2 0	3000	118 15 0
35	1 7 8 2	77	3 0 11 2	4000	158 6 8
36	1 8 6 0	78	3 1 9 0	5000	197 18 4
37	1 9 3 2	79	3 2 6 2	6000	237 10 0
38	1 10 1 0	80	3 3 4 0	7000	277 1 8
39	1 10 10 2	81	3 4 1 2	8000	316 13 4
40	1 11 8 0	82	3 4 11 0	9000	356 5 0
41	1 12 5 2	83	3 5 8 2	10000	395 16 8
42	1 13 3 0	[84]	3 6 6 0	20000	791 13 4

172 *The Price of the Foot, Yard, Square, Rod, &c.*  
being Ten Pence.

Num. b.	Value. l. s. d. f.	Num. b.	Value. l. s. d. f.	Num. b.	Value. l. s. d. f.
1	10	43	1 15 10	85	3 10 10
2	1 8	44	1 16 8	86	3 11 8
3	2 6	45	1 17 6	87	3 12 6
4	3 4	46	1 18 4	88	3 13 4
5	4 2	47	1 19 2	89	3 14 2
6	5 0	48	2 0 0	90	3 15 0
7	5 10	49	2 0 10	91	3 15 10
8	6 8	50	2 1 8	92	3 16 8
9	7 6	51	2 2 6	93	3 17 6
10	8 4	52	2 3 4	94	3 18 4
11	9 2	53	2 4 2	95	3 19 2
12	10 0	54	2 5 0	96	4 0 0
13	10 10	55	2 5 8	97	4 0 10
14	11 8	(56)	2 6 6	98	4 1 8
15	12 6	57	2 7 4	99	4 2 6
16	13 4	58	2 8 2	100	4 3 4
17	14 2	59	2 9 0	[112]	4 13 4
18	15 0	60	2 10 10	[120]	5 0 10
19	15 10	61	2 10 8	[144]	6 0 0
20	16 8	62	2 11 6	200	8 6 8
21	17 6	63	2 12 4	[272]	11 6 8
22	18 4	64	2 13 2	300	12 10 0
23	19 2	65	2 14 0	400	16 13 4
24	1 0 0	66	2 15 10	500	20 16 8
25	1 0 10	67	2 15 8	600	25 0 0
26	1 1 8	68	2 16 6	700	29 3 4
27	1 2 6	69	2 17 4	800	33 6 8
(28)	1 3 4	70	2 18 2	900	37 10 0
29	1 4 2	71	2 19 0	1000	41 13 4
30	1 5 0	72	3 0 10	[1200]	50 0 0
31	1 5 10	73	3 0 8	[1728]	72 0 0
32	1 6 8	74	3 1 6	2000	83 6 8
33	1 7 6	75	3 2 4	[2184]	91 0 0
34	1 8 4	76	3 3 2	3000	125 0 0
35	1 9 2	77	3 4 0	4000	166 13 4
36	1 10 0	78	3 5 10	5000	208 6 8
37	1 10 10	79	3 5 8	6000	250 0 0
38	1 11 8	80	3 6 6	7000	291 13 4
39	1 12 6	81	3 7 4	8000	333 6 8
40	1 13 4	82	3 8 2	9000	375 0 0
41	1 14 2	83	3 9 0	10000	416 13 4
42	1 15 0	[84]	3 10 10	20000	833 6 8



*The Price of the Foot, Yard, Square, Rod, &c. 173*  
*being Ten Pence Half-Penny.*

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	
1			10	2	43	1	17	7	2	85	3	14	4	2
2		1	9	0	44	1	18	6	0	86	3	15	3	0
3		2	7	2	45	1	19	4	2	87	3	16	1	2
4		3	6	0	46	2	0	3	0	88	3	17	0	0
5		4	4	2	47	2	1	1	2	89	3	17	10	2
6		5	3	0	48	2	2	0	0	90	3	18	9	0
7		6	1	2	49	2	2	10	2	91	3	19	7	2
8		7	0	0	50	2	3	9	0	92	4	0	6	0
9		7	10	2	51	2	4	7	2	93	4	1	4	2
10		8	9	0	52	2	5	6	0	94	4	2	3	0
11		9	7	2	53	2	6	4	2	95	4	3	1	2
12		10	6	0	54	2	7	3	0	96	4	4	0	0
13		11	4	2	55	2	8	1	2	97	4	4	10	2
14		12	3	0	(56)	2	9	0	0	98	4	5	9	0
15		13	1	2	57	2	9	10	2	99	4	6	7	2
16		14	0	0	58	2	10	9	0	100	4	7	6	0
17		14	10	2	59	2	11	7	2	(112)	4	18	0	
18		15	9	0	60	2	12	6	0	(120)	5	5	0	
19		16	7	2	61	2	13	4	2	(144)	6	6	0	
20		17	6	0	62	2	14	3	0	200	8	15	0	
21		18	4	2	63	2	15	1	2	(272)	11	18	0	
22		19	3	0	64	2	16	0	0	300	13	2	6	
23	1	0	1	2	65	2	16	10	2	400	17	10	0	
24	1	1	0	0	66	2	17	9	0	500	21	17	6	
25	1	1	10	2	67	2	18	7	2	600	26	5	0	
26	1	2	10	0	68	2	19	6	0	700	30	12	0	
27	1	3	7	2	69	3	0	4	2	800	35	0	0	
(28)	1	4	9	0	70	3	1	3	0	900	39	7	6	
29	1	5	4	2	71	3	2	1	2	10000	43	15	0	
30	1	6	3	0	72	3	3	0	0	(1200)	52	10	0	
31	1	7	1	2	73	3	3	10	2	(1728)	75	11	9	
32	1	8	0	0	74	3	4	9	0	2000	87	10	0	
33	1	8	10	2	75	3	5	7	2	(2184)	95	11	0	
34	1	9	9	0	76	3	6	6	0	3000	131	5	0	
35	1	10	7	2	77	3	7	4	2	4000	175	0	0	
36	1	11	6	0	78	3	8	3	0	5000	218	15	0	
37	1	12	4	2	79	3	9	1	2	6000	262	10	0	
38	1	13	3	0	80	3	10	0	0	7000	306	5	0	
39	1	14	1	2	81	3	10	10	2	8000	350	0	0	
40	1	15	0	0	82	3	11	9	0	9000	393	15	0	
41	1	15	10	2	83	3	12	7	2	10000	437	10	0	
42	1	16	9	0	[84]	3	13	6	0	20000	875	0	0	

174 *The Price of the Foot, Yard, Square, Rod, &c.  
being Eleven Pence.*

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d. f.		l.	s.	d. f.		l.	s.	d. f.
1			11	43	1	19	5	85	3	17	11
1		1	10	44	2	0	4	86	3	18	10
3		2	9	45	2	1	3	87	3	19	9
4		3	8	46	2	2	2	88	4	0	8
5		4	7	47	2	3	1	89	4	1	7
6		5	6	48	2	4	0	90	4	2	6
7		6	5	49	2	4	11	91	4	3	5
8		7	4	50	2	5	10	92	4	4	4
9		8	3	51	2	6	9	93	4	5	3
10		9	2	52	2	7	8	94	4	6	2
11		10	1	53	2	8	7	95	4	7	1
12		11	0	54	2	9	6	96	4	8	0
13		11	11	55	2	10	5	97	4	8	11
14		12	10	(56)	2	11	4	98	4	9	10
15		13	9	57	2	12	3	99	4	10	9
16		14	8	58	2	13	2	(100)	4	11	8
17		15	7	59	2	14	1	(112)	5	2	8
18		16	6	60	2	15	0	(120)	5	10	0
19		17	5	61	2	15	11	(144)	6	12	0
20		18	4	62	2	16	10	200	9	3	4
21		19	3	63	2	17	9	(272)	12	9	4
22	1	0	2	64	2	18	8	300	13	15	0
23	1	1	1	65	2	19	7	400	18	6	8
24	1	2	0	66	3	0	6	500	22	18	4
25	1	2	11	67	3	1	5	600	27	10	0
26	1	3	10	68	3	2	4	700	32	1	8
27	1	4	9	69	3	3	3	800	36	13	4
(28)	1	5	8	70	3	4	2	900	41	5	0
29	1	6	7	71	3	5	1	1000	45	16	8
30	1	7	6	72	3	6	0	(1200)	55	0	4
31	1	8	5	73	3	6	11	(1728)	79	4	0
32	1	9	4	74	3	7	10	2000	91	13	8
33	1	10	3	75	3	8	9	(2184)	100	2	4
34	1	11	2	76	3	9	8	3000	137	10	0
35	1	12	1	77	3	10	7	4000	183	6	8
36	1	13	0	78	3	11	6	5000	229	3	4
37	1	13	11	79	3	12	5	6000	275	0	0
38	1	14	10	80	3	13	4	7000	320	16	8
39	1	15	9	81	3	14	3	8000	366	13	4
40	1	16	8	82	3	15	2	9000	412	10	0
41	1	17	7	83	3	16	1	10000	458	6	8
42	1	18	6	[84]	3	17	0	20000	916	13	4

*The Price of the Foot, Yard, Square, Rod, &c. 175*  
*being Eleven Pence Half-Penny.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d.
1	11 2	43	2 1 2 2	85	4 1 5 2
2	1 11 0	44	2 2 2 0	86	4 2 5 0
3	2 10 2	45	2 3 1 2	87	4 3 4 2
4	3 10 0	46	2 4 1 0	88	4 4 4 0
5	4 9 2	47	2 5 0 2	89	4 5 3 2
6	5 9 0	48	2 6 0 0	90	4 6 3 0
7	6 8 2	49	2 6 11 2	91	4 7 2 2
8	7 8 0	50	2 7 11 0	92	4 8 2 0
9	8 7 2	51	2 8 10 2	93	4 9 1 2
10	9 7 0	52	2 9 10 0	94	4 10 1 0
11	10 6 2	53	2 10 9 2	95	4 11 0 2
12	11 6 0	54	2 11 9 0	96	4 12 0 0
13	12 5 2	55	2 12 8 2	97	4 12 11 2
14	13 5 0	(56)	2 13 8 0	98	4 13 11 0
15	14 4 2	57	2 14 7 2	99	4 14 10 2
16	15 4 0	58	2 15 7 0	100	4 15 10 0
17	16 3 2	59	2 16 6 2	(112)	5 7 4
18	17 3 0	60	2 17 6 0	(120)	5 14 12
19	18 2 2	61	2 18 5 2	(144)	6 17 12
20	19 2 0	62	2 19 5 0	200	9 11 8
21	1 0 1 2	63	3 0 4 2	(272)	13 0 8
22	1 1 1 0	64	3 1 4 0	300	14 7 6
23	1 2 0 2	65	3 2 3 2	400	19 3 4
24	1 3 0 0	66	3 3 3 0	500	23 19 2
25	1 3 11 2	67	3 4 2 2	600	28 15 0
26	1 4 11 0	68	3 5 2 0	700	33 10 10
27	1 5 10 2	69	3 6 1 2	800	38 6 8
(28)	1 6 10 0	70	3 7 1 0	900	43 2 6
29	1 7 9 2	71	3 8 0 2	10000	47 18 4
30	1 8 9 0	72	3 9 0 0	(1200)	57 10 0
31	1 9 8 2	73	3 9 11 2	(1728)	82 16 0
32	1 10 8 0	74	3 10 11 0	2000	95 16 8
33	1 11 7 2	75	3 11 10 2	(2184)	104 13 0
34	1 12 7 0	76	3 12 10 0	3000	143 15 0
35	1 13 6 2	77	3 13 9 2	4000	191 13 4
36	1 14 6 0	78	3 14 9 0	5000	239 11 8
37	1 15 5 2	79	3 15 8 2	6000	287 10 0
38	1 16 5 0	80	3 16 8 0	7000	335 8 4
39	1 17 4 2	81	3 17 7 2	8000	383 6 8
40	1 18 4 0	82	3 18 7 0	9000	431 5 0
41	1 19 3 2	83	3 19 6 2	10000	479 3 4
42	1 0 3 0	[84]	3 0 6 0	20000	958 6 8

176 *The Price of the Foot, Yard, Square, Rod, &c.  
being One Shilling.*

Numb.	Value. l. s. d.	Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d. f.
1	1	43	2 3	85	4 5
1	2	44	2 4	86	4 6
3	3	45	2 5	87	4 7
4	4	46	2 6	88	4 8
5	5	47	2 7	89	4 9
6	6	48	2 8	90	4 10
7	7	49	2 9	91	4 11
8	8	50	2 10	92	4 12
9	9	51	2 11	93	4 13
10	10	52	2 12	94	4 14
11	11	53	2 13	95	4 15
12	12	54	2 14	96	4 16
13	13	55	2 15	97	4 17
14	14	(56)	2 16	98	4 18
15	15	57	2 17	99	4 19
16	16	58	2 18	(100)	5 0
17	17	59	2 19	(112)	5 12
18	18	60	3 0	(120)	6 0
19	19	61	3 1	(144)	7 4
20	1 0	62	3 2	200	10 0
21	1 1	63	3 3	(272)	13 12
22	1 2	64	3 4	300	15 0
23	1 3	65	3 5	400	20 0
24	1 4	66	3 6	500	25 0
25	1 5	67	3 7	600	30 0
26	1 6	68	3 8	700	35 0
27	1 7	69	3 9	800	40 0
(28)	1 8	70	3 10	900	45 0
29	1 9	71	3 11	1000	50 0
30	1 10	72	3 12	(1200)	60 0
31	1 11	73	3 13	(1728)	86 8
32	1 12	74	3 14	2000	100 0
33	1 13	75	3 15	(2184)	109 4
34	1 14	76	3 16	3000	150 0
35	1 15	77	3 17	4000	200
36	1 16	78	3 18	5000	250
37	1 17	79	3 19	6000	300
38	1 18	80	4 0	7000	350
39	1 19	81	4 1	8000	400
40	2 0	82	4 2	9000	450
41	2 1	83	4 3	10000	500
42	2 2	[84]	4 4	20000	1000



*The Price of the Foot, Yard, Square, Rod, &c. 177*  
*being Two Shillings.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d.	Numb.	Value. l. s. d.
1	2	43	4 6	85	8 10
2	4	44	4 8	86	8 12
3	6	45	4 10	87	8 14
4	8	46	4 12	88	8 16
5	10	47	4 14	89	8 18
6	12	48	4 16	90	9 0
7	14	49	4 18	91	9 2
8	16	50	5 0	92	9 4
9	18	51	5 2	95	9 6
10	1 0	52	5 4	94	9 8
11	1 2	53	5 6	95	9 10
12	1 4	54	5 8	96	9 12
13	1 6	55	5 10	97	9 14
14	1 8	(56)	5 12	98	9 16
15	1 10	57	5 14	99	9 18
16	1 12	58	5 16	100	10 0
17	1 14	59	5 18	[112]	11 4
18	1 16	60	6 0	[120]	12 0
19	1 18	61	6 2	[144]	14 8
20	2 0	62	6 4	200	20 0
21	2 2	63	6 6	[272]	27 4
22	2 4	64	6 8	300	30 0
23	2 6	65	6 10	400	40 0
24	2 8	66	6 12	500	50 0
25	2 10	67	6 14	600	60 0
26	2 12	68	6 16	700	70 0
27	2 14	69	6 18	800	80 0
(28)	2 16	70	7 0	900	90 0
29	2 18	71	7 2	1000	100 0
30	3 0	72	7 4	(1200)	120 0
31	3 2	73	7 6	(1728)	172 16
32	3 4	74	7 8	2000	200 0
33	3 6	75	7 10	(2184)	218 8
34	3 8	76	7 12	3000	300 0
35	3 10	77	7 14	4000	400 0
36	3 12	78	7 16	5000	500 0
37	3 14	79	7 18	6000	600 0
38	3 16	80	8 0	7000	700 0
39	3 18	81	8 2	8000	800 0
40	4 0	82	8 4	9000	900 0
41	4 2	83	8 6	10000	1000 0
42	4 4	[84]	8 8	20000	2000 0

178 *The Price of the Foot, Yard, Square, Rod, &c.  
being Three Shillings.*

Numb.	Value. l. s. d.	Numb.	Value. l. s. d.	Numb.	Value. l. s. d.
1	3	43	6 9	85	12 15
2	6	44	6 12	86	12 18
3	9	45	6 15	87	13 1
4	12	46	6 18	88	13 4
5	15	47	7 1	89	13 7
6	18	48	7 4	90	13 10
7	1 1	49	7 7	91	13 13
8	1 4	50	7 10	92	13 16
9	1 7	51	7 13	93	13 19
10	1 10	52	7 16	94	14 2
11	1 13	53	7 19	95	14 5
12	1 16	54	8 2	96	14 8
13	1 19	55	8 5	97	14 11
14	2 2	(56)	8 8	98	14 14
15	2 5	57	8 11	99	14 17
16	2 8	58	8 14	100	15 0
17	2 11	59	8 17	(112)	16 16
18	2 14	60	9 0	(120)	18 0
19	2 17	61	9 3	[144]	21 12
20	3 0	62	9 6	200	30 0
21	3 3	63	9 9	[272]	40 16
22	3 6	64	9 12	300	45 0
23	3 9	65	9 15	400	60 0
24	3 12	66	9 18	500	75 0
25	3 15	67	10 1	600	90 0
26	3 18	68	10 4	700	105 0
27	4 1	69	10 7	800	120 0
(28)	4 4	70	10 10	900	135 0
29	4 7	71	10 13	1000	150 0
30	4 10	72	10 16	[1200]	180 0
31	4 13	73	10 19	[1728]	259 7
32	4 16	74	11 2	2000	300 0
33	4 19	75	11 5	[2184]	327 12
34	5 2	76	11 8	3000	450 0
35	5 5	77	11 11	4000	660
36	5 8	78	11 14	5000	750
37	5 11	77	11 17	6000	900
38	5 14	80	12 0	7000	1050
39	5 17	81	12 3	8000	1200
40	6 0	82	12 6	9000	1350
41	6 3	83	12 9	10000	1500
42	6 6	[84]	12 12	20000	3000

*The Price of the Foot, Yard, Square, Rod, &c. 179*  
*being Four Shillings.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d.	Numb.	Value. l. s. d.
1	4	43	8 12	85	17 0
2	8	44	8 16	86	17 4
3	12	45	9 0	87	17 8
4	16	46	9 4	88	17 12
5	1 0	47	9 8	89	17 16
6	1 4	48	9 12	90	18 0
7	1 8	49	9 16	91	18 4
8	1 12	50	10 0	92	18 8
9	1 16	51	10 4	95	18 12
10	2 0	52	10 8	94	18 16
11	2 4	53	10 12	95	19 0
12	2 8	54	10 16	96	19 4
13	2 12	55	11 0	97	19 8
14	2 16	(56)	11 4	98	19 12
15	3 0	57	11 8	99	19 16
16	3 4	58	11 12	100	20 0
17	3 8	59	11 16	[112]	22 8
18	3 12	60	12 0	[120]	24 0
19	3 16	61	12 4	[144]	28 16
20	4 0	62	12 8	200	40 0
21	4 4	63	12 12	[272]	54 8
22	4 8	64	12 16	300	60 0
23	4 12	65	13 0	400	80 0
24	4 16	66	13 4	500	100 0
25	5 0	67	13 8	600	120 0
26	5 4	68	13 12	700	140 0
27	5 8	69	13 16	800	160 0
(28)	5 12	70	14 0	900	180 0
29	5 16	71	14 4	1000	200 0
30	6 0	72	14 8	(1200)	240 0
31	6 4	73	14 12	(1728)	345 12
32	6 8	74	14 16	2000	400 0
33	6 12	75	15 0	(2184)	436 16
34	6 16	76	15 4	3000	600 0
35	7 0	77	15 8	4000	800
36	7 4	78	15 12	5000	1000
37	7 8	79	15 16	6000	1200
38	7 12	80	16 0	7000	1400
39	7 16	81	16 4	8000	1600
40	8 0	82	16 8	9000	1800
41	8 4	83	16 12	10000	2000
42	8 8	[84]	16 16	20000	4000

180 *The Price of the Foot, Yard, Square, Rod, &c.  
being Five Shillings.*

Numb.	Value. l. s. d.	Numb.	Value. l. s. d.	Numb.	Value. l. s. d.
1	5	43	10 15	85	21 1
2	10	44	11 0	86	21 10
3	15	45	11 5	87	21 15
4	1 0	46	11 10	88	22 0
5	1 5	47	11 15	89	22 5
6	1 10	48	12 0	90	22 10
7	1 15	49	12 5	91	22 15
8	2 0	50	12 10	92	23 0
9	2 5	51	12 15	93	23 5
10	2 10	52	13 0	94	23 10
11	2 15	53	13 5	95	23 15
12	3 0	54	13 10	96	24 0
13	3 5	55	13 15	97	24 5
14	3 10	(56)	14 0	98	24 10
15	3 15	57	14 5	99	24 1
16	4 0	58	14 10	100	25
17	4 5	59	14 15	(112)	28 5
18	4 10	60	15 0	(120)	30 0
19	4 15	61	15 5	[144]	35
20	5 0	62	15 10	200	50
21	5 5	63	15 15	[272]	68
22	5 10	64	16 0	300	75
23	5 15	65	16 5	400	100
24	6 0	66	16 10	500	125
25	6 5	67	16 15	600	150
26	6 10	68	17 0	700	175
27	6 15	69	17 5	800	200
(28)	7 0	70	17 10	900	225
29	7 5	71	17 15	1000	250
30	7 10	72	18 0	[1200]	300
31	7 15	73	18 5	[1728]	432
32	8 0	74	18 10	2000	500
33	8 5	75	18 15	[2184]	546
34	8 10	76	19 0	3000	750
35	8 15	77	19 5	4000	1000
36	9 0	78	19 10	5000	1250
37	9 5	79	19 15	6000	1500
38	9 10	80	20 0	7000	1750
39	9 15	81	20 5	8000	2000
40	10 0	82	20 10	9000	2250
41	10 5	83	20 15	10000	2500
42	10 10	[84]	21 0	20000	5000



*The Price of the Foot, Yard, Square, Rod, &c.* 181  
being Six Shillings.

Numb.	Value. l. s. d.	Numb.	Value. l. s. d.	Numb.	Value. l. s. d.
1	6	43	13 18	85	25 10
2	12	44	13 4	86	25 16
3	18	45	13 10	87	26 2
4	1 4	46	13 16	88	26 8
9	1 10	47	14 2	89	26 14
6	1 16	48	14 8	90	27 0
7	2 2	49	14 14	91	27 6
8	2 8	50	15 0	92	27 12
9	2 14	51	15 6	93	27 18
10	3 0	52	15 12	94	28 4
11	3 6	53	15 18	95	28 10
12	3 12	54	16 4	96	28 16
13	3 18	55	16 10	97	29 2
14	4 4	(56)	16 16	98	29 8
15	4 10	57	17 2	99	29 14
16	4 16	58	17 8	100	30 0
17	5 2	59	17 14	[112]	33 12
18	5 8	60	18 0	[120]	36 0
19	5 14	61	18 6	[144]	43 4
20	6 0	62	18 12	200	60 0
21	6 6	63	18 18	[272]	81 12
22	6 12	64	19 4	300	90 0
23	6 18	65	19 10	400	120 0
24	7 4	96	19 16	500	150 0
25	7 10	67	20 2	600	180 0
26	7 16	68	20 8	700	210 0
27	8 2	69	20 14	800	240 0
(28)	8 8	70	21 0	900	270 0
29	8 14	71	21 6	1000	300 0
30	9 0	72	21 12	[1200]	360 0
31	9 6	73	21 18	[1728]	518 8
32	9 12	74	22 4	2000	600 0
33	9 18	75	22 10	[2184]	655 0
34	10 4	76	22 16	3000	900 0
35	10 10	77	23 2	4000	1200 0
36	10 16	78	23 8	5000	1500 0
37	11 2	79	23 14	6000	1800 0
38	11 8	80	24 0	7000	2100 0
39	11 14	81	24 6	8000	2400 0
40	12 0	82	24 12	9000	2700 0
41	12 6	83	24 18	10000	3000 0
42	12 12	[84]	25 4	20000	6000 0

182 *The Price of the Foot, Yard, Square, Rod, &c.*  
being Seven Shillings.

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d.	Numb.	Value. l. s. d. f.
1	7	43	15 1	85	29 15
2	14	44	15 8	86	30 2
3	1 1	45	15 15	87	30 9
4	1 8	46	16 2	88	30 16
5	1 15	47	16 9	89	31 3
6	2 2	48	16 16	90	31 10
7	2 9	49	17 3	91	31 17
8	2 16	50	17 10	92	32 4
9	3 3	51	17 17	93	32 11
10	3 10	52	18 4	94	32 18
11	3 17	53	18 11	95	33 5
12	4 4	54	18 18	96	33 12
13	4 11	55	19 5	97	33 19
14	4 18	(56)	19 12	98	34 6
15	5 5	57	19 19	99	34 13
16	5 12	58	20 6	(100)	35 0
17	5 19	59	20 13	(112)	39 4
18	6 6	60	21 0	(120)	42 0
19	6 13	61	21 7	(144)	50 8
20	7 0	62	21 14	200	70 0
21	7 7	63	22 1	(272)	95 4
22	7 14	64	22 8	300	105 0
23	8 1	65	22 15	400	140 0
24	8 8	66	23 2	500	175 0
25	8 15	67	23 9	600	210 0
26	9 2	68	23 16	700	245 0
27	9 9	69	24 3	800	280 0
(28)	9 16	70	24 10	900	315 0
29	10 3	71	24 17	1000	350 0
30	10 10	72	25 4	(1200)	420 0
31	10 17	73	25 11	(1728)	604 16
32	11 4	74	25 18	2000	700 0
33	11 11	75	26 5	(2184)	764 8
34	11 18	76	26 12	3000	1050 0
35	12 5	77	26 19	4000	1400
36	12 12	78	27 6	5000	1750
37	12 19	79	27 13	6000	2100
38	13 6	80	28 0	7000	2450
39	13 13	81	28 7	8000	2800
40	14 0	82	28 14	9000	3150
41	14 7	83	29 1	10000	3500
42	14 14	[84]	29 8	20000	7000

*The Price of the Foot, Yard, Square, Rod, &c. 183*  
*being Eight Shillings.*

Num.	Value. l. s. d.	Num.	Value. l. s. d.	Num.	Value. l. s. d.
1	8	43	17 4	85	34 0
2	16	44	17 12	86	34 8
3	1 4	45	18 0	87	34 16
4	1 12	46	18 8	88	35 4
9	2 0	47	18 16	89	35 12
6	2 8	48	19 4	90	36 0
7	2 16	49	19 12	91	36 8
8	3 4	50	20 0	92	36 16
9	3 12	51	20 8	93	37 4
10	4 0	52	20 16	94	37 12
11	4 8	53	21 4	95	38 0
12	4 16	54	21 12	96	38 8
13	5 4	55	22 0	97	38 16
14	5 12	(56)	22 8	98	39 4
15	6 0	57	22 16	99	39 12
16	6 8	58	23 4	100	40 0
17	6 16	59	23 12	[112]	44 16
18	7 4	60	24 0	[120]	48 0
19	7 12	61	24 8	[144]	57 12
20	8 0	62	24 16	200	80 0
21	8 8	63	25 4	[272]	108 16
22	8 16	64	25 12	300	120 0
23	9 4	65	26 0	400	160 0
24	9 12	66	26 8	500	200 0
25	10 0	67	26 16	600	240 0
26	10 8	68	27 4	700	280 0
27	10 16	69	27 12	800	320 0
(28)	11 4	70	28 0	900	360 0
29	11 12	71	28 8	1000	400 0
30	12 0	72	28 16	[1200]	480 0
31	12 8	73	29 4	[1728]	691 4
32	12 16	74	29 12	2000	800 0
33	13 4	75	30 0	[2184]	873 12
34	13 12	76	30 8	3000	1200 0
35	14 0	77	30 16	4000	1600 0
36	14 8	78	31 4	5000	2000 0
37	14 16	79	31 12	6000	2400 0
38	15 4	80	32 0	7000	2800 0
39	15 12	81	32 8	8000	3200 0
40	16 0	82	32 16	9000	3600 0
41	16 8	83	33 4	10000	4000 0
42	16 16	[84]	33 12	20000	8000 0

184 *The Price of the Foot, Yard, Square, Rod, &c.  
being Nine Shillings.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s.	Numb.	Value. l. s. d. f.
1	9	43	19 7	85	38 5
2	18	44	19 16	86	38 14
3	1 7	45	20 5	87	39 3
4	1 16	46	20 14	88	39 12
5	2 5	47	21 3	89	40 1
6	2 14	48	21 12	90	40 10
7	3 3	49	22 1	91	40 19
8	3 12	50	22 10	92	41 8
9	4 1	51	22 19	93	41 17
10	4 10	52	23 8	94	42 6
11	4 19	53	23 17	95	42 15
12	5 8	54	24 6	96	43 4
13	5 17	55	24 15	97	43 13
14	6 6	(56)	25 4	98	44 2
15	6 15	57	25 13	99	44 11
16	7 4	58	26 2	(100)	45 0
17	7 13	59	26 11	(112)	50 8
18	8 2	60	27 0	(120)	54 0
19	8 11	61	27 9	(144)	64 16
20	9 0	62	27 18	200	90 0
21	9 9	63	28 7	(272)	122 8
22	9 18	64	28 16	300	135 0
23	10 7	65	29 5	400	180 0
24	10 16	66	29 14	500	225 0
25	11 5	67	30 3	600	270 0
26	11 14	68	30 12	700	315 0
27	12 3	69	31 1	800	360 0
(28)	12 12	70	31 10	900	405 0
29	13 1	71	31 19	1000	450 0
30	13 10	72	32 8	(1200)	540 0
31	13 19	73	32 17	(1728)	777 12
32	14 8	74	33 6	2000	900 0
33	14 17	75	33 15	(2184)	982 16
34	15 6	76	34 4	3000	1350 0
35	15 15	77	34 13	4000	1800 0
36	16 4	78	35 2	5000	2250 0
37	16 13	79	35 11	6000	2700 0
38	17 2	80	36 0	7000	3150 0
39	17 11	81	36 9	8000	3600 0
40	18 0	82	36 18	9000	4050 0
41	18 9	83	37 7	10000	4500 0
42	18 18	[84]	37 16	20000	9000 0



*The Price of the Foot, Yard, Square, Rod, &c. 185*  
*being Ten Shillings.*

Numb.	Value. l. s. d. f.	Numb.	Value. l. s. d.	Numb.	Value. l. s. d. f.
1	10	43	21 10	85	42 10
2	1 0	44	22 0	86	43 0
3	1 10	45	22 10	87	43 10
4	2 0	46	23 0	88	44 0
5	2 10	47	23 10	89	44 10
6	3 0	48	24 0	90	45 0
7	3 10	49	24 10	91	45 10
8	4 0	50	25 0	92	46 0
9	4 10	51	25 10	93	46 10
10	5 0	52	26 0	94	47 0
11	5 10	53	26 10	95	47 10
12	6 0	54	27 0	96	48 0
13	6 10	55	27 10	97	48 10
14	7 0	(56)	28 0	98	49 0
15	7 10	57	28 10	99	49 10
16	8 0	58	29 0	(100)	50 0
17	8 10	59	29 10	(112)	56 0
18	9 0	60	30 0	(120)	60 0
19	9 10	61	30 10	(144)	72 0
20	10 0	62	31 0	200	100 0
21	10 10	63	31 10	(272)	136 0
22	11 0	64	32 0	300	150 0
23	11 10	65	32 10	400	200 0
24	12 0	66	33 0	500	250 0
25	12 10	67	33 10	600	300 0
26	13 0	68	34 0	700	350 0
27	13 10	69	34 10	800	400 0
(28)	14 0	70	35 0	900	450 0
29	14 10	71	35 10	1000	500 0
30	15 0	72	36 0	(1200)	600 0
31	15 10	73	36 10	(1728)	864 0
32	16 0	74	37 0	2000	1000 0
33	16 10	75	37 10	(2184)	1092 0
34	17 0	76	38 0	3000	1500 0
35	17 10	77	38 10	4000	2000 0
36	18 0	78	39 0	5000	2500 0
37	18 10	79	39 10	6000	3000 0
38	19 0	80	40 0	7000	4500 0
39	19 10	81	40 10	8000	4000 0
40	20 0	82	41 0	9000	4500 0
41	20 10	83	41 10	10000	5000 0
42	21 0	[84]	42 0	20000	10000 0

*The Explanation and Use of the preceding TABLE,  
for casting up the Value of any Number of Feet,  
Yards, &c. at any Price per Foot, &c.*

**I**N the Use of this Table, you must seek for the Price of the Foot, Yard, &c. at the Top of the Table, and to know the Amount or Value of any Number of Feet, Yards, &c. at that Price, you must seek the Number in the Column under that Denomination, and against it, in the Right Hand Column under Value, you have the Value thereof.

## E X A M P L E

First, At Eight-pence Half-penny per Foot, Yard, &c. what comes 200 Feet, &c. to?

Look at the Top of the Table for the Price of the Foot, &c. which is here 8 d.  $\frac{1}{2}$ , which you will find in Page 169, then seek in the same Page for 200 under Number, right against which under Value, stands 7 l. 1 s. 8 d. which is the Value of 200 Feet, Yards, &c. or any other Commodity at 8 d.  $\frac{1}{2}$  per Foot, Yard, &c.

Second, Suppose you want to know the Value of some Number of Feet, Yards, Squares, &c. which cannot be found at once in the Table? For Instance: If you want to know what 369 Yards, &c. comes to at 2 d. per Yard, &c. the Rule is,

First, To find the Price (which is 2 d.) at the Top of the Table, then in the same Page under the Word Number, seek for 300, over-against which, under Value, stands 2 l. 10 s. 0 d. the Value of 300 Yards, &c. at that Price: Then seek in the same Page for the remaining 69 Yards, &c. and against it stands 11 s. 6 d. which added to the 2 l. 10 s. 0 d. amounts to 3 l. 1 s. 6 d. the Price or Value of 369 Yards, &c. at 2 d. per Yard, &c.

Note, Seek the Value in this or the like Case, of any Number not to be found at once in the Table, in the following Manner, as in the above Example, viz.

		l.	s.	d.
300	Yards at 2 d. per Yard, is	2	10	0
69	Ditto ——— ———		11	6
369	Yards at 2 d. per Yard, is	3	1	6

Third, If the Value of the Foot, Yard, or any Commodity is not express'd at the Top of the Table in any one Page, you must then find it at twice; as suppose you would know the Value of 95 Feet of Marble Slab at 7 s. 6 d. per Foot, look at the Top of the Table for 7 s. and against 95 you will have

33 l.

# EXAMPLES.

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Then look at the Top of the Table for 6 d. and against  
95 you will have

l.	s.	d.
33	5	0
2	7	6

Which added together is the Answer.

l.	s.	d.
35	12	6

Fourth, If the Price of the Commodity be above one Pound and under two, as suppose you would know the Value of 45 Square of Flooring, at 1 l. 7 s. per Square, the Rule is, for the one Pound to be put down.

l.	s.	d.
----	----	----

Then look at the Top of the Table for 7s. and against 45 stands

l.	s.	d.
45	0	0
15	15	0

The Sum of which is the Answer.

l.	s.	d.
60	15	0

There are several Instances in which this Table might be useful by the Help of Multiplication and Division, but for Brevity Sake, I shall omit giving any Examples, and shall conclude with the following Observations: That the Numbers between the Parenthesis are the Hundreds, the Inches in a Square or Cubical Foot, the Feet in a Rod, the Thousand, the Pounds in a Fodder of Lead, &c. viz. 112 is the Hundred by which Grocery Wares, &c. are weighed; the 120 a Hundred of Deals, Nails, &c. 144, the square Inches in a Foot; 272, the Feet in a square Rod; 1200, a Thousand of Nails; 1728, the Cubical Inches in a Cubical Foot; 2184 lb. a Fodder of Lead. To shew the Use of these Numbers I will give two Examples, which may serve to illustrate their Use.

## EXAMPLE

First, If a Rod of Brick-work, viz. 272 Feet, cost 6 l. 16 s. what will one Foot cost?

Seek in the Column of Numbers for 272, until you find against it the Price proposed, viz. 6 l. 16 s. which you'll find in Page 164; then against Number 1 stands 6 d. the Price sought. So in like Manner you may find that 10 Feet at that Price per Rod, comes to 5 s. &c.

Second, If one Hundred of Deals, viz. 120, cost 4 l. 5 s. what will one come to?

Seek in the Table as before directed, until you find the Price, viz. 4 l. 5 s. against 120, which you will find in Page 169; and against Number 1 stands 8 Pence Half-penny, the Price sought.

FINIS.

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